DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS SAM. L. ROGERS, DIRECTOR

SPECIAL TABLES OF MORTALITY

FROM

INFLUENZA AND PNEUMONIA

INDIANA, KANSAS, AND PHILADELPHIA, PA.

SEPTEMBER 1 TO DECEMBER 31, 1918



WASHINGTON
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LETTER OF TRANSMITTAL.

DEPARTMENT OF COMMERCE,
BUREAU OF THE CENSUS,
Washington, D. C., September 30, 1919.

SIR:

Special tables of mortality from influenza and pneumonia (all forms) in September, October, November, and December, 1918, for the states of Indiana and Kansas and for the city of Philadelphia are herewith transmitted. Corresponding data for other parts of the registration area for deaths have been partially compiled and it is hoped to publish them at a later date.

Acknowledgment and thanks are given to the United States Public Health Service, which made available from its influenza fund \$20,000 for this statistical study.

These tables have been prepared under the supervision of Dr. William H. Davis, chief statistician for vital statistics, assisted by Mr. John B. Mitchell, expert chief of division.

Respectfully,

Sam. L. Rogers,

Director of the Census.

Hon. WILLIAM C. REDFIELD,

Secretary of Commerce.

SPECIAL TABLES OF MORTALITY FROM INFLUENZA AND PNEUMONIA (ALL FORMS).

SCOPE OF THE REPORT.

It is estimated that 445,000 deaths from the epidemic of influenza occurred in the United States in the last four months of 1918 and about 346,000 of these in the registration area for deaths, in which dwells about 77.8 per cent of the population of the United States.

Data relating to the influenza epidemic, among the civilian population only, have been compiled in considerable detail for the states of Indiana and Kansas and for the city of Philadelphia and are herewith presented, deaths of soldiers, sailors, and marines being excluded. Attention is called to a few of the most striking facts shown by the data, but as all the evidence is not in, no attempt at a thorough analysis has been made.

The epidemic did not end until well into the year 1919, but it has not been found feasible to present at this time any data relating to that year.

The total number of deaths which occurred in Indiana. Kansas, and Philadelphia during the last four months of 1918 was 52,033, which total, however, excludes the deaths of 322 soldiers, sailors, and marines in Indiana, 1,223 in Kansas, and 330 in Philadelphia. Of these 52,033 deaths, 26,926 were certified as primarily due to influenza and pneumonia (all forms), and for 2,260 others influenza and pneumonia (all forms) were given as contributory causes of death. The total number of deaths among the civilian population in these two states and in Philadelphia in the last four months of 1917 was 27,202. Reduced to rates based upon estimated populations, the annual death rate from all causes per 1,000 population for the fourmonth period of 1918 in Indiana was 20.2 against 12.9 for the corresponding months of 1917, in Kansas 17.5 against 9.7, and in Philadelphia 37 against 15.4.

Estimates of population as of July 1, 1918, have been made especially to permit a more accurate study of this epidemic. The usual arithmetical method was used without allowance for soldiers, sailors, and marines who entered the Army or Navy, or for unusual migrations from one part of the country to another. As 1918 was eight years away from the 1910 census, and as extensive migrations of the population took place before and during the war, it is too much to hope that all of the estimated populations are approximations to the actual populations. Death rates based upon the estimates of populations are consequently far too high in some cases and undoubtedly

far too low in others. In general, however, the estimates of populations are believed to be reasonably good and the death rates, therefore, fairly reliable.

In Indiana and Kansas the death rates from influenza and pneumonia (all forms) as primary causes were for the most part much higher in the cities than in the rural districts, but even in the cities of these two states the rates were very much lower than the rates of Philadelphia. The annual death rate of males from influenza and pneumonia (all forms) as primary causes per 100,000 population for the four-month period was 891 in Indiana, 886 in Kansas, and 2,300 in Philadelphia, while the annual death rate of females was 882 in Indiana, 831 in Kansas, and 2,104 in Philadelphia.

In Kansas the lowest death rates from influenza and pneumonia (all forms) as primary causes for males, and likewise for females, were, for those aged 5 to 9 years, 246 and 309, respectively, per 100,000 population of those ages, while the highest rates for males were for those aged 32 to 34, 2,146 per 100,000 corresponding population and the highest rates for females were for those aged 28, 1,853 per 100,000 corresponding population.

In Philadelphia the lowest death rates per 100,000 corresponding population for males, and likewise for females, were for those aged 10 to 14,616 and 752, respectively, while the highest rate, 5,925 for males, was for those aged 31, and the highest rate, 5,383 for females, was for those 1 year of age, and the next highest, 4,660, was for those aged 28.

In Indiana the lowest rate for males was for those aged 55 to 59, 326 per 100,000 corresponding population; the next lowest rate, 345, was for those aged 50 to 54, and the third lowest rate, 364, was for those aged 10 to 14, while the highest rate, 3,124, was for those under 1 year, the next highest, 2,445, for those 1 year of age, and the third highest, 1,903, for those aged 29.

For females in Indiana the lowest rate in five-year groups was for those aged 55 to 59, 279 per 100,000 corresponding population, and the next lowest rate, 394, for those aged 10 to 14, while the highest rate, 2,325, was for those under 1 year, the next highest, 2,278, for those aged 1 year, and the third highest, 1,810, for those aged 30.

If children under 5 years of age are excepted, the highest rates from influenza and pneumonia (all forms) as primary causes in five-year groups for males in Indiana, Kansas, and Philadelphia, and for females in Indiana, were from 30 to 34 years, and among

females in Kansas and Philadelphia, from 25 to 29 years. These high rates of males aged 30 to 34 years were, respectively, for Indiana, Kansas, and Philadelphia, 1,736, 2,119, and 4,602 per 100,000 male population of these ages, while the highest rate of females 30 to 34 for Indiana was 1,605, and of females 25 to 29 for Kansas and Philadelphia 1,738 and 4,246, respectively, per 100,000 female population of these

The tremendous toll exacted of adults between 20 and 40 is evident from the fact that 14,153 of 26,926 deaths here tabulated as due to influenza and pneumonia (all forms) as primary causes occurred in this 20-year period, or, in other words, 53 per cent of the male deaths and 52 per cent of the female deaths, although the population between 20 and 40 years in Indiana, Kansas, and Philadelphia is only 33 per cent of the total population.

Whether males or females were more seriously affected by the epidemic is still an open question. In fact, the annual death rate for the four-month period for the combined populations of Indiana, Kansas, and Philadelphia from influenza and pneumonia (all forms) as primary and contributory causes was 1,345 per 100,000 population for females and 1,344 for males, although the rate from influenza and pneumonia (all forms) as primary causes only was 1,212 for females and 1,268 for males.

Comparing further the rates of influenza and pneumonia (all forms) as primary causes only, the death rates among the males are higher than among the females at each age period from 15 to 19 and from 29 to 44 in Indiana, in Kansas, and in Philadelphia, while the death rates of females are for the most part higher than those for males in the age periods 4 to 14 and 20 to 28. But it should be pointed out that death rates from influenza and pneumonia as contributory causes of death are in most age periods higher for females than for males, and especially so between the ages of 15 and 44, while, on the other hand, estimates of population have been made without any corrections for the soldiers, sailors, and marines withdrawn from the civil population, so that in some cases estimates of the male population for the draft ages are presumably much too high and the corresponding death rates much too low.

In the absence of estimates for certain elements of the population and to facilitate checking the accuracy of such estimates as were made, percentages are extensively used throughout the report. Proper interpretation of the percentage figures and diagrams presented can only be made by constantly keeping in mind the normal death rates of the various parts of our population at different age periods. To facilitate such interpretation, therefore, a table is here inserted for Indiana and Philadelphia giving the annual death rates by age and sex for the four-month

period from (1) influenza and pneumonia as primary causes, (2) influenza and pneumonia as secondary causes, (3) all other causes, and finally giving normal rates from all causes from graduated data taken from nonepidemic years.

	DEATI	I RATE SEPT.	PER 10	00,000 i	ESTIM. 1, 191	ATED 8, FR	POPULA	tion,		
			Influ mor	enza a 11a (al)	nd pr	ieu- s).	A II o	thau	DEATE PER 10 POPU TION 2 ALL CA	00,000 TLA- FROM
years. 10 to 14 years. 10 to 14 years. 10 to 17 years. 19 years. 19 years. 10 years. 10 years. 11 years. 12 years. 12 years. 13 years. 14 years. 15 years. 16 years. 17 years. 18 years. 19 years. 10 years. 11 years. 12 years. 13 years. 14 years. 15 to 34 years. 15 to 34 years. 16 years. 17 years. 18 years. 19 years. 10 to 44 years. 10 to 64 years. 10 to 64 years. 10 to 64 years. 11 year. 12 years. 13 years. 14 years. 15 to 17 years. 15 to 17 years. 15 to 17 years. 15 years. 16 to 14 years. 16 to 17 years. 17 years. 18 years. 19 years. 10 years. 11 years. 12 years. 12 years. 12 years. 12 years. 13 years. 14 years. 15 to 17 years. 15 years. 12 years. 12 years. 12 years. 12 years. 12 years. 13 years. 14 years. 15 years. 10 years. 10 years. 11 years. 12 years. 12 years. 12 years. 13 years. 14 years. 15 to 19 years. 16 years. 17 years. 18 years. 19 years. 10 years. 10 years. 10 years. 10 years. 11 years. 12 years. 12 years. 13 years. 14 years. 15 to 59 years. 15 to 59 years. 15 to 59 years. 16 years and over.	All ca	uses.	Prin cau		Cont to cau	ry	All o		1909 191	TO
	Male.	Fe- male.	Male.	Fe- male.	Male	Fe- male	Male.	Fe- male.	Male.	Fe- male.
INDIANA. Under 1 year	1,391	8,758 3,815 2,086 1,286 1,170	3, 124 2, 445 1, 309 924 683	2,324 2,278 1,404 916 770	359 238 <i>40</i> 60 <i>20</i>	336 280 41 72 72	7,157 1,223 694 407 307	6,097 1,257 640 298 328	10,309 2,392 1,018 597 409	8,548 2,086 944 537 433
5 to 9 years	619 589 1,021 1,307 1,244	640 649 875 1,084 1,352	394 364 677 962 884	434 394 581 730 829	15 37 22 73 44	39 51 56 94 170	210 188 322 272 316	167 204 238 261 352	294 240 341 429 478	259 227 364 447 491
20 years 21 years 22 years 23 years 24 years	1,263 1,152 900 1,028 1,394	1,710	969 823 585 782 979	1,042 1,096 1,140 1,177 1,380	22 55 45 56 81	205 215	272 274 270 190 334	351 361 365 419 452	532 569 576 564 554	537 573 593 602 612
25 years. 26 years. 27 years. 28 years. 29 years.	1, 463 1, 751 2, 167 2, 052 2, 335	1,899 2,369 2,553 2,276 2,298	1,161 1,202 1,647 1,571 1,903	1.724	70 47 136 94 121	298 441 172	232 502 384 387 310	361 393 389 480 395	541 535 544 564 582	619 626 634 642 649
30 years	1 9 174			1,810 1,436 1,573 896 556	106	163 240 189	385 433 499 571 680	340 637 509 580 698	601 619 641 693 819	655 660 676 707 780
45 to 49 years 50 to 54 years 55 to 59 years 60 to 64 years 65 years and over Unknown age	1,381 1,854 3,193 7,633	1,255 1,623 1,947 2,713 7,706 954	450 345 326 431 764 366			100 95 66	951 984 1,480 2,631 6,720 1,097	790 1,082 1,573 2,233 6,516 477	1,020 1,226 1,928 2,694 8,274 (3)	929 1,230 1,681 2,503 8,043 (3)
PHILADELPHIA. Under I year 1 year 2 years 3 years 4 years	17, 11€ 7, 890 4, 084 2, 328 2, 479	14, 219 7, 450 4, 151 2, 689 2, 610	5,700 5,769 3,055 1,598 1,732	4,988 5,383 3,268 1,891 1,746	413 229	156	10,990 1,707 800 591 620	8,632 1,631 767 642 735	15,773 3,912 1,820 1,163 849	2,068 1,501
5 to 9 years	857 1,514	972 1,476 2,250	II 61 6	1,018 752 1,166 1,757 1,748	39 36 26 18 57	28 74 181	300 205 263 381 342	297 192 236 312 423	426 256 354 439 480	565 302 442 544 583
20 years 21 years 22 years 23 years 24 years	$\begin{array}{c c} 2,464 \\ 2.545 \end{array}$	2,950 3,851 3,985	Z,004	2,242 2,815 3,266	103	350 172	379 430 413	523 680 547	522 565 601 629 652	663 693 713
25 years 26 years 27 years 28 years 29 years	3,736 4,894 5,114 4,989 5,849	4,598 5,123 5,218 5,829 4,975	3,205 4,123 4,433 4,412 4,947	4, 152	82	272 337 520	596 607 494	477 729 649	678 705 732 760 790	759 777 801
30 years	6,647 5,467 4,308 3,157	3,919 2,844 2,319	3,834 5,925 4,592 3,311 1,843	3,128 1,874	89 199 109 109 109	392 9 239 2 198	523 766 900 1,210	784 552 772 865	958 1,199 1,400	889 971 1,129
45 to 49 years	3,569 3,309 4,790 6,373 10,013	2,646 2,913 3,588 4,316 9,361	1,728 1,178 1,281 1,014 1,680	000	201	114 1 190 1 164	2,058 3,308 5,084	1,416 1,578 2,385 3,183 7,627	1,824 2,327 3,422 4,592 9,936	3, 791
Unknown age	. 680	3	636					 	(3)	(3)

Rates in italics indicate that the deaths numbered less than 5.
 Death rates based on United States Life Tables data.
 Unknown age distributed,

SINGLE AND MARRIED.

The tabulations of the single and married are given by age and sex, and although the diagrams of the males appear very much like those of the females, the explanation of the higher percentages among the married than among the single is very different for the two sexes.

Generally speaking, normal death rates of single males are higher than the normal death rates of married males, so that if an epidemic affected these two classes equally one would expect diagrams like those here presented, with the percentages of the married well above the percentages of the single.

On the other hand, normal death rates of single females (15 to 44) are much lower than normal death rates of married females (15 to 44), so that if an epidemic affected these two classes of females equally, one would expect diagrams the reverse of those here presented—the single line would be far above the married line. The conclusion is, therefore, that the epidemic exacted a much heavier toll from the married females than from the single females.

As no estimated populations by country of birth of mother are available for Philadelphia, the only calculations made by country of birth of mother are percentages of total deaths by ages. In Philadelphia the percentages were higher for those whose mothers were born in foreign countries than for those whose mothers were born in the United States. The table on this page shows the number and percentage of deaths between the ages of 20 and 44.

The percentages permit some very interesting interpretations. For example, the death rates of white persons having mothers born in Ireland were shown in the 1900 vital statistics to be very much higher than the death rates of those having mothers born in the United States. Later studies based upon 1910 data by statisticians outside of the Bureau of the Census have also shown very much higher rates for those having mothers born in Ireland than for those having mothers born in the United States. It seems only fair to assume, therefore, that the normal death rate of those having mothers born in Ireland was still comparatively high in 1918, and if this assumption is correct the high percentages of total deaths due to influenza and pneumonia (all forms) among those having mothers born in Ireland clearly show that this portion of our population suffered much more severely from the epidemic than did those having mothers born in the United States. Again, if the normal high death rates of the colored of Philadelphia are taken into consideration, the percentages of total deaths due to influenza and

pneumonia (all forms) among the colored indicate that the colored population suffered very severely from the epidemic, especially the children.

Number and Per Cent of Deaths, by Sex, and for Whites, by Country of Birth of Mother, from All Causes and from Influenza and Pneumonia (All Forms) as Primary and Contributory Causes, in Philadelphia, for the Age Period 20 to 44 Years, from Sept. 1 to Dec. 31, 1918.

[This table excludes the deaths of soldiers, sailors, and marines.]

	NUI	MBER	OF DI	CATHS	FRO	м—	PER 0	CENT (OF DE	ATHS.
	A			oneu- a(all as), ary		oneu- a(all ns), ribu-	Influ and j moni form prim cau	pneu- ia(all ns), nary	and j moni form prin	iáry id ribu- ry
	Male	Fe- male	Male	Fe- male	Male	Fe- male	Male	Fe- male	Male	Fe- male
Total	5, 150	4,883	4,120	3,728	123	301	80-0	76.3	82.4	82. 5
White: Mothers born in— The United States. Foreign countries. Austria (includes Austrian Poland)	2,247 92	2, 211 91		1,722 74	40	165 3	82.7 85.9	81.3	88.0	85.3 84.6
Hungary Canada Denmark, Norway,	36 15		34 11	37 12		1	94.4 73.3	84.1 100.0	94.4 80.0	86.4 100.0
and Sweden England, Scotland,	17		١,	l		1	88.2		88.2	61.5
and Wales Ireland Germany (includes	201 715	199 691			9	14 45	82.1 79.9	77.9 73.7		
German Poland) Italy Poland (not specified). Russia (includes Rus-	234 400 102	334	185 355 82	275	ī	22 22 17	88.8	82.3	89.0	87.3 88.9 100.0
sian Poland) Other foreign countries Country not stated Colored	358 77 891 402	76 573	60 718	56 467	1 14	23	77.9 80.6	73.7 81.5	79. 2 82. 2	84.2 85.5

DIAGRAMS.

To check the accuracy of the calculated death rates and to construct rough rates when estimated populations were not available, Diagrams 13, 14, 23, 24, and 37 to 40 were drawn. The solid lines in Diagrams 13, 14, 23, and 24 represent death rates based upon estimated populations and the dotted lines rough death rates based upon the assumption that deaths from all other causes except influenza and pneumonia (all forms) as primary causes in the last four months of 1918 represent the normal, that is, the deaths which would have resulted from these other causes in the absence of the epidemic, and upon the further assumption that in Indiana the death rates calculated from graduated data for Indiana taken from nonepidemic years may be regarded as normal rates, which, in the absence of the epidemic, would have held for the last four months of 1918; and that similarly in Philadelphia the death rates calculated from graduated data for Philadelphia taken from nonepidemic years may be regarded as normal rates, which in the absence

of the epidemic would have held for the last four months of 1918.

For Kansas no graduated data were available, so no rough death rates were attempted. These rough death rates were found for Indiana, as follows: Graduated data of 1909, 1910, and 1911 of Indiana were first used to find a set of normal death rates by age and by sex as in the construction of a life table. To make these rates more nearly accord with rates based upon all deaths except influenza and pneumonia (all forms), the percentages of deaths from pneumonia (all forms) to total deaths by age and sex in Indiana in 1910 were calculated and the life table death rates reduced corresponding amounts. [No allowance was made for the influenza deaths in 1910, as this was considered an unnecessary refinement for this rough calculation.] The resulting death rates were now assumed to represent the death rates from all causes, except influenza and pneumonia (all forms) as primary causes in the last four months of 1918, and the rough death rates shown in the diagrams were then calculated from the percentages given in Table 1A.

Presumably, therefore, the higher rates for males of draft ages shown by the dotted lines of the diagram for Indiana are more nearly correct than the rates based upon the estimated populations. Attention is called particularly to the close resemblance of the curve of rough rates to the curve of rates based upon estimated population—two curves which have been constructed by such totally different methods—and the contention is made that this close resemblance greatly strengthens the probability that the population estimates for the most part are reliable.

In Diagram 13 for Indiana males the rates shown between 15 and 34 based upon estimated populations are probably too low, as no allowance was made for the young men who went to war. In Philadelphia, on the other hand, Diagram 23 indicates that no allowance is necessary for males entering the war, the presumption being that migrations of males to Philadelphia counterbalanced the withdrawal of males from Philadelphia to enter the war. This contention is also borne out by preliminary figures of births for the early months of 1919, for, remembering that two of the factors tending to reduce the birth rate in the early months of 1919 were the absence of males in the war and stillbirths due to the epidemic, Philadelphia, in spite of its relatively large number of stillbirths during the epidemic, still shows a very much smaller per cent reduction in recorded births than does Indiana.

Diagrams 39 and 40 of rough death rates of the colored of Philadelphia were constructed from 1909, 1910, and 1911 graduated data of the colored of the 10

original registration states and the District of Columbia to which were applied the percentages of deaths from pneumonia (all forms) in 1910 among the colored of Philadelphia, in the same way, already described, that rough rates were found for Philadelphia and Indiana.

As Philadelphia's population is made up of many nationalities, the question arises whether all of these nationalities were equally affected by the epidemic. In the absence of any 1910 rates for Philadelphia by country of birth of mother and in view of the fact that former studies of the population of other cities and of the registration area by country of birth of mother have all shown the same tendencies of high rates for certain nationalities and low rates for others. experimental diagrams of death rates have been constructed from the percentages given in Table 4. In constructing these diagrams the assumption has been made that death rates calculated for Boston by country of birth of mother for 1910 for all causes except pneumonia (all forms) correspond to death rates from all causes except influenza and pneumonia (all forms) as primary causes in Philadelphia in the last four months of 1918. In computing these Boston rates deaths of nonresidents were deducted and deaths where the countries of birth of mothers were unknown were not distributed. In fact, on many grounds the application of such Boston rates to Philadelphia is open to serious criticism. But in default of better data these experimental diagrams are inserted, as they seem to point very strongly to the existence of greater susceptibility to the disease among some nationalities than among others, and it is hoped that they will direct the attention of investigators to studies along this line. The extremely high rates for those having mothers born in Ireland are particularly noticeable. The diagrams for the colored and total of Philadelphia indicate for the most part higher mortality rates from influenza and pneumonia (all forms) as primary causes for colored children than for white children, but lower rates especially for females for the colored aged 19 to 44 than for white persons of corresponding ages.

OCCUPATIONS.

The tabulations by occupations deal with figures too small for the most part to warrant definite conclusions and are published simply in the hope that they may supplement other figures which investigators may obtain.

STILLBIRTHS.

j.

To permit comparisons between the number of stillbirths in the epidemic months and normal months, figures are shown for each month of 1918. The large

number of stillbirths in October in Philadelphia clearly points to the epidemic as the cause and indicates that the portions of the population most severely affected were those having mothers born in the United States, in Italy, and in Russia (including Russian Poland), though no rates are possible, as no estimates of population by country of birth of mother are available. In Philadelphia the increase in October stillbirths over the average number of stillbirths recorded for the other 11 months of the year was 103 per cent, the greatest increase (147 per cent) occurring among mothers aged 20 to 24, while mothers aged 25 to 29 had an increase of 117 per cent. These tables of stillbirths clearly show the serious effect of the epidemic upon pregnant women, although the registration of stillbirths is believed to be so incomplete that the figures presented merely indicate this fact without permitting a measure of its degree of seriousness.

In Kansas there were more stillbirths in October than in any other month of 1918, and 24 per cent more than the average of the other 11 months, but in Indiana the October total was exceeded by the totals for March and December and the October total was only 13 per cent greater than the average for the other 11 months. Presumably these differences between Philadelphia and Kansas and Indiana were due to the greater severity of the epidemic in Philadelphia.

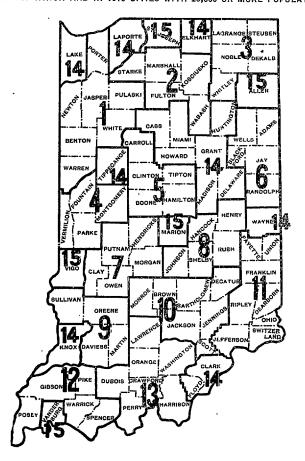
COMPILATIONS BY GROUPS OF COUNTIES.

Statistics relating to Indiana and Kansas have been compiled by groups of counties. To have presented statistics relating to the epidemic for each county in Indiana and Kansas would have required a prohibitive number of pages and would have resulted in many tables of small figures having little significance.

The geographer, therefore, has grouped the counties as shown in the maps on the following page, and tables are presented for each of these groups of counties.

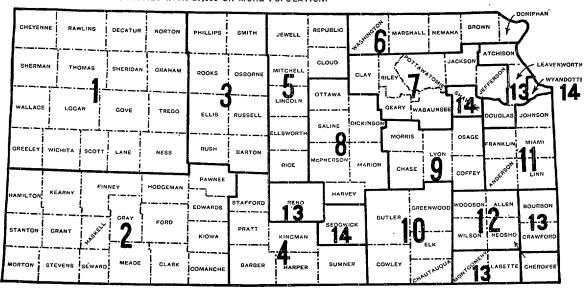
INDIANA.

Numbers I to I3, Inclusive, Represent Groups of Counties None of Which Had a City with 10,000 or More Population in 1910. Group No. 14 Includes All Counties (except St. Joseph County) Which Had in 1910 Cities with 10,000 to 25,000 Population. Group No. 15 Includes All Counties Which Had in 1910 Cities with 25,000 or More Population.



KANSAS.

Numbers I to 12, Inclusive, Represent Groups of Counties None of Which Had a City with 10,000 or More Population in 1910. Group No. 13 Includes All Counties Which Had in 1910 Cities with 10,000 to 25.000 Population. Group No. 14 Includes All Counties Which Had in 1910 Cities with 25,000 or more Population.



DIAGRAMS

(See Contents, pp. 3 and 4)

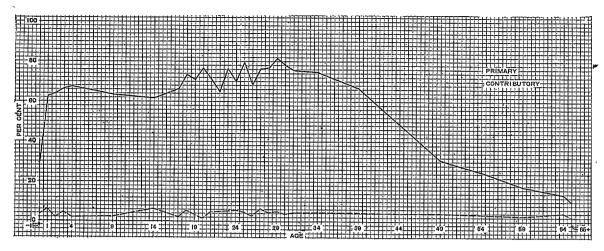


DIAGRAM 1.—INDIANA, MALES: PER CENT OF DEATHS FROM INFLUENZA AND PNEUMONIA (ALL FORMS) AS PRIMARY AND CONTRIBUTORY CAUSES, FOR THE PERIOD SEPT. 1 TO DEC. 31, 1918.

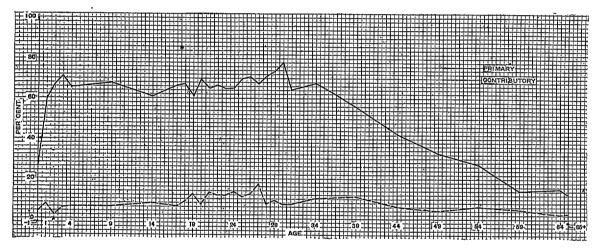


DIAGRAM 2.—INDIANA, FEMALES: PER CENT OF DEATHS FROM INFLUENZA AND PNEUMONIA (ALL FORMS) AS PRIMARY AND CONTRIBUTORY CAUSES, FOR THE PERIOD SEPT. 1 TO DEC. 31, 1918.

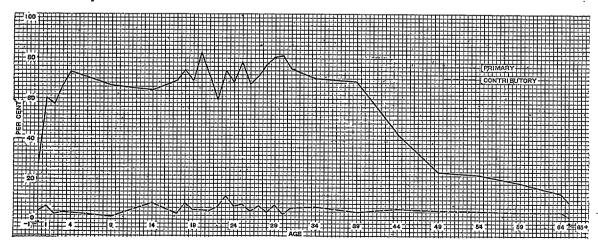


DIAGRAM 3.—INDIANA, RURAL, MALES: PER CENT OF DEATHS FROM INFLUENZA AND PNEUMONIA (ALL FORMS) AS PRIMARY AND CONTRIBUTORY CAUSES, FOR THE PERIOD SEPT. 1 TO DEC. 31, 1918.

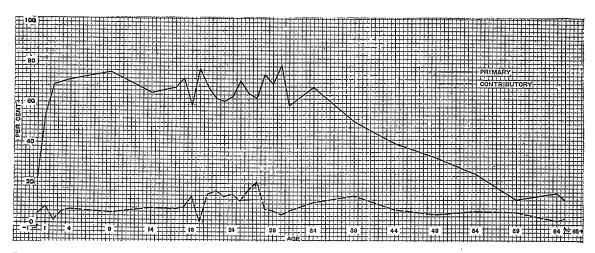


DIAGRAM 4.—INDIANA, RURAL, FEMALES: PER CENT OF DEATES FROM INFLUENZA AND PNEUMONIA (ALL FORMS) AS PRIMARY AND CONTRIBUTORY CAUSES, FOR THE PERIOD SEPT. 1 TO DEC. 31, 1918.

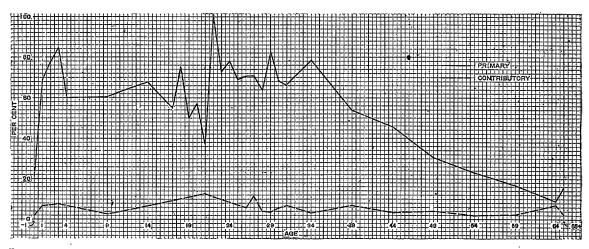


DIAGRAM 5.—INDIANAPOLIS, MALES: PER CENT OF DEATHS FROM INFLUENZA AND PNEUMONIA (ALL FORMS) AS PRIMARY AND CONTRIBUTORY CAUSES, FOR THE PERIOD SEPT. 1 TO DEC. 31, 1918.

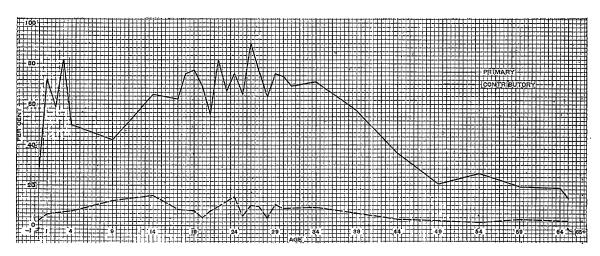


DIAGRAM 6.—INDIANAPOLIS, FEMALES: PER CENT OF DEATHS FROM INFLUENZA AND PNEUMONIA (ALL FORMS) AS PRIMARY AND CONTRIBUTORY CAUSES, FOR THE PERIOD SEPT. 1 TO DEC. 31, 1918.

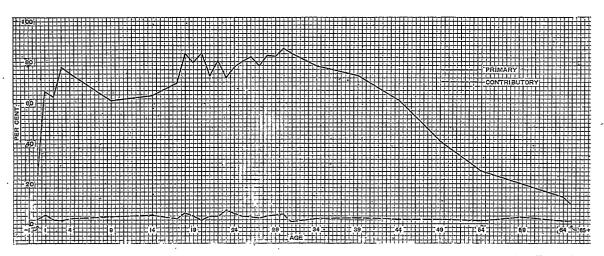


DIAGRAM 7.—KANSAS, MALES: PER CENT OF DEATHS FROM INFLUENZA AND PNEUMONIA (ALL FORMS) AS PRIMARY AND CONTRIBUTORY GAUSES, FOR THE PERIOD SEPT. 1 TO DEC. 31, 1918.

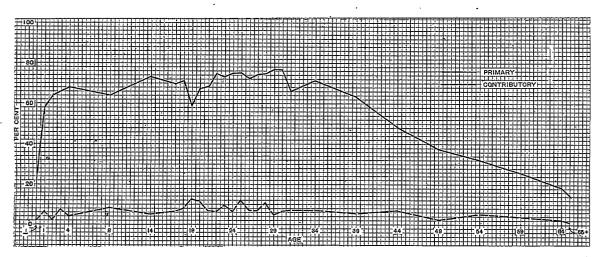


DIAGRAM 8.—KANSAS, FEMALES: PER CENT OF DEATHS FROM INFLUENZA AND PNEUMONIA (ALL FORMS) AS PRIMARY AND CONTRIBUTORY CAUSES, FOR THE PERIOD SEPT. 1 TO DEC. 31, 1918.

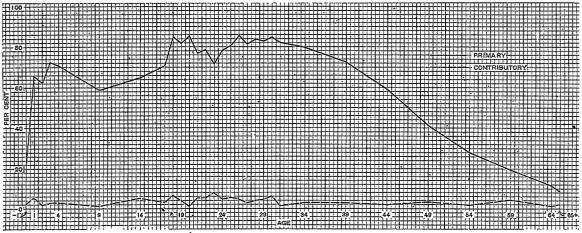


DIAGRAM 9.—KANSAS, RURAL, MALES: PER CENT OF DEATHS FROM INFLUENZA AND PNEUMONIA (ALL FORMS) AS PRIMARY AND CONTRIBUTORY CAUSES, FOR THE PERIOD SEPT. 1 TO DEC. 31, 1918.

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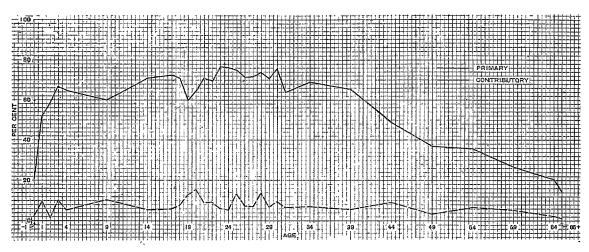


Diagram 10.—KANSAS, RURAL, FEMALES: PER CENT OF DEATHS FROM INFLUENZA AND PNEUMONIA (ALL FORMS) AS PRIMARY AND CONTRIBUTORY CAUSES, FOR THE PERIOD SEPT. 1 TO DEC. 31, 1918.

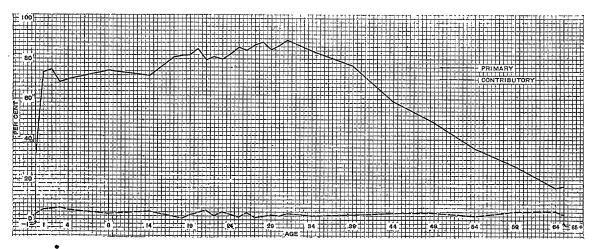


DIAGRAM 11.—PHILADELPHIA, MALES: PER CENT OF DEATHS FROM INFLUENZA AND PNEUMONIA (ALL FORMS) AS PRIMARY AND CONTRIBUTORY CAUSES, FOR THE PERIOD SEPT. 1 TO DEC. 31, 1918.

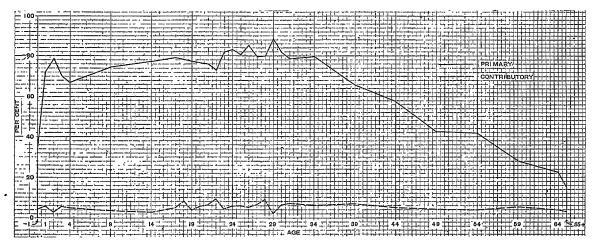


DIAGRAM 12.—PHILADELPHIA, FEMALES: PER CENT OF DEATHS FROM INFLUENZA AND PNEUMONIA (ALL FORMS) AS PRIMARY AND CONTRIBUTORY CAUSES, FOR THE PERIOD SEPT. 1 TO DEC. 31, 1918.

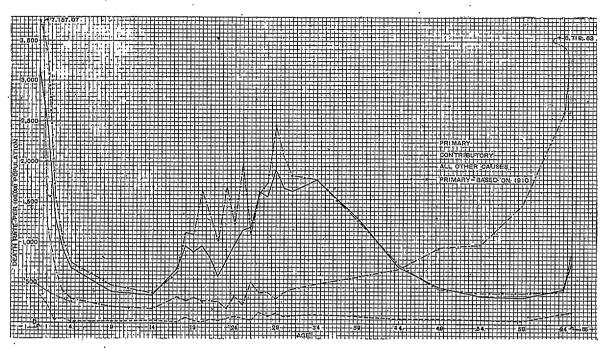


DIAGRAM 13.—INDIANA, MALES: Annual Death Rate Per 100,000 Estimated Population, from Influenza and Pneumonia (All Forms) as Primary and Contributory Causes and from All Other Causes, for the Period Sept. 1 to Dec. 31, 1918.

[Note.—Primary based on 1910 is a line of rough rates drawn as a check of the accuracy of the line of primary rates based upon estimated populations. These rough rates were found by the method described on pages 9 and 10 of the text.]

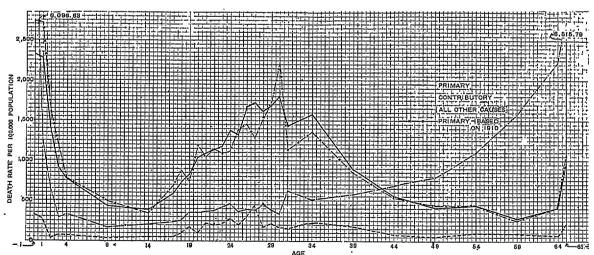


DIAGRAM 14.—INDIANA, FEMALES: ANNUAL DEATH RATE PER 100,000 ESTIMATED POPULATION, FROM INFLUENZA AND PNEUMONIA (ALL FORMS) AS PRIMARY AND CONTRIBUTORY CAUSES AND FROM ALL OTHER CAUSES, FOR THE PERIOD SEPT. 1 TO DEC. 31, 1918.

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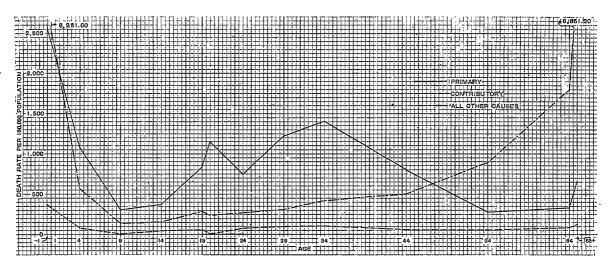


Diagram 15.—INDIANA, RURAL, MALES: Annual Death Rate Per 100,000 Estimated Population, from Influenza and Pneumonia (All Forms) as Primary and Contributory Causes and from All Other Causes, for the Period Sept. 1 to Dec. 31, 1918.

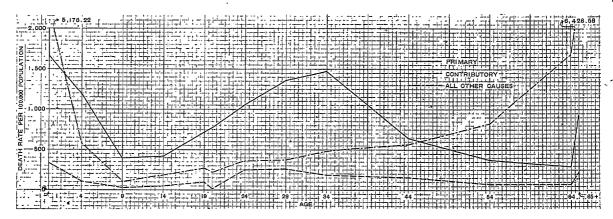


DIAGRAM 16.—INDIANA, RURAL, FEMALES: Annual Death Rate Per 100,000 Estimated Population, from Influenza and Pneumonia (All Forms) as Primary and Contributory Causes and from All Other Causes, for the Period Sept. 1 to Dec. 31, 1918.

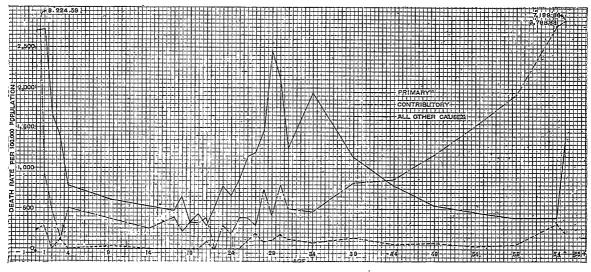


DIAGRAM 17.—INDIANAPOLIS, MALES: Annual Death Rate Per 100,000 Estimated Population, from Influenza and Pneumonia (All Forms) as Primary and Contributory Causes and from All Other Causes, for the Period Sept. 1 to Dec. 31, 1918.

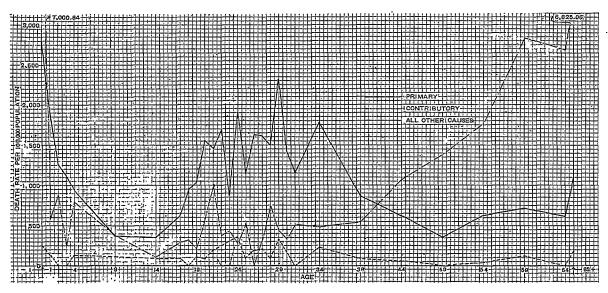


DIAGRAM 18.—INDIANAPOLIS, FEMALES: ANNUAL DEATH RATE PER 100,000 ESTIMATED POPULATION, FROM INFLUENZA AND PNEUMONIA (ALL FORMS) AS PRIMARY AND CONTRIBUTORY CAUSES AND FROM ALL OTHER CAUSES, FOR THE PERIOD SEPT. 1 TO DEC. 31, 1918.

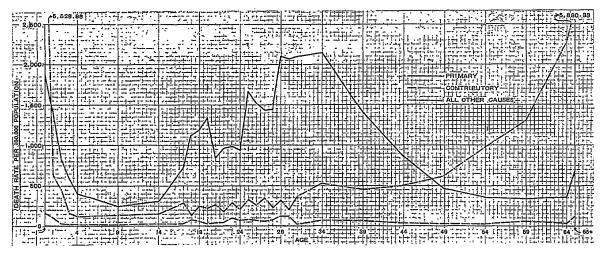


DIAGRAM 19.—KANSAS, MALES: ANNUAL DEATH RATE PER 100,000 ESTIMATED POPULATION, FROM INFLUENZA AND PREUMONIA (ALL FORMS) AS PRIMARY AND CONTRIBUTORY CAUSES AND FROM ALL OTHER CAUSES, FOR THE PERIOD SEPT, 1 TO DEC. 31, 1918,

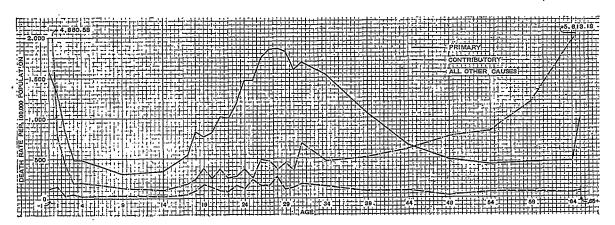


DIAGRAM 20.—KANSAS, FEMALES: ANNUAL DEATH RATE PER 100,000 ESTIMATED POPULATION, FROM INFLUENZA AND PNEUMONIA (ALL FORMS) AS PRIMARY AND CONTRIBUTORY CAUSES AND FROM ALL OTHER CAUSES, FOR THE PERIOD SEPT. 1 TO DEC. 31, 1918.

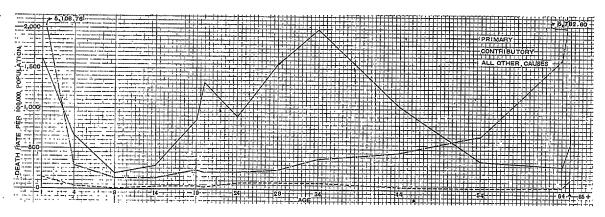


DIAGRAM 21.—KANSAS, RURAL, MALES: ANNUAL DEATH RATE PER 100,000 ESTIMATED POPULATION, FROM INFLUENZA AND PNEUMONIA (ALL FORMS) AS PRIMARY AND CONTRIBUTORY CAUSES AND FROM ALL OTHER CAUSES, FOR THE PERIOD SEPT. 1 TO DEC. 31, 1918.

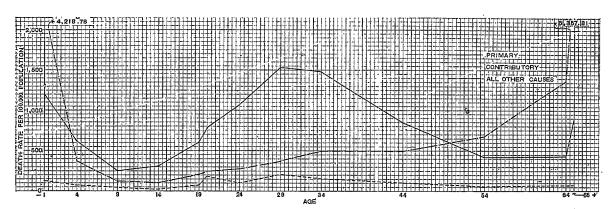


DIAGRAM 22.—KANSAS, RURAL, FEMALES: Annual Death Eate Per 100,000 Estimated Population, from Influenza and Pneumonia (All Forms) as Primary and Contributory Causes and from All Other Causes, for the Period Sept. 1 to Dec. 31, 1918.

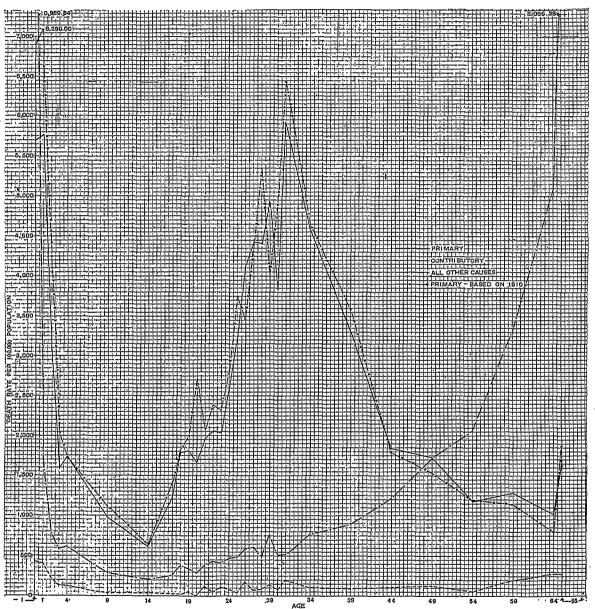


DIAGRAM 23.—PHILADELPHIA, MALES: ANNUAL DEATH RATE PER 100,000 ESTIMATED POPULATION, FROM INFLUENZA AND PNEUMONIA (ALL FORMS) AS PRIMARY AND CONTRIBUTORY CAUSES AND FROM_ALL OTHER CAUSES, FOR THE PERIOD SEPT. 1 TO DEC. 31, 1918.

[Note,—Primary based on 1910 is a line of rough rates drawn as a check of the accuracy of the line of primary rates based upon estimated populations. These rough rates were found by the method described on page 9 of the text.]

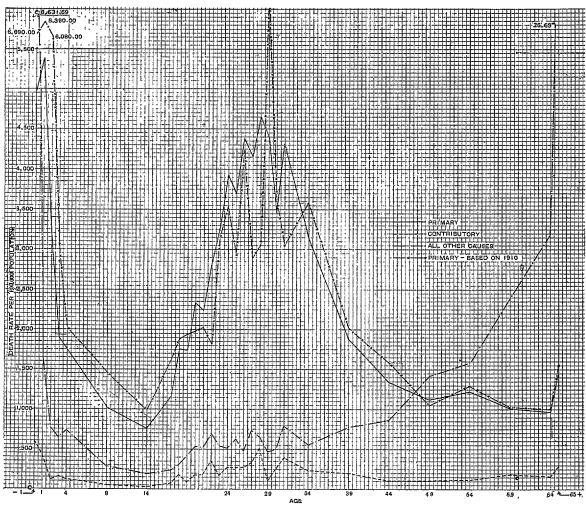


DIAGRAM 24.—PHILADELPHIA, FEMALES: ANNUAL DEATH RATE PER 100,000 ESTIMATED POPULATION, FROM INFLUENZA AND PNEUMONIA (ALL FORMS) AS PRIMARY AND CONTRIBUTORY CAUSES AND FROM ALL OTHER CAUSES, FOR THE PERIOD SEPT. 1 TO DEC. 31, 1918.

[Note.—Primary based on 1910 is a line of rough rates drawn as a check of the accuracy of the line of primary rates based upon estimated populations. These rough rates were found by the method described on page 9 of the text.]

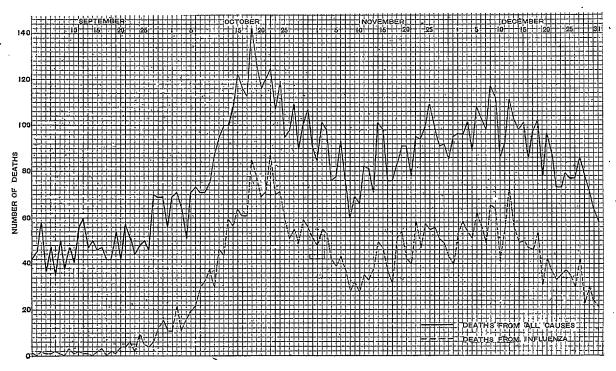


Diagram 25.—INDIANA, MALES: Number of Deaths from All Causes and from Influenza and Pneumonia (All Forms) as Primary Causes, for Each Day from Sept. 1 to Dec. 31, 1918.

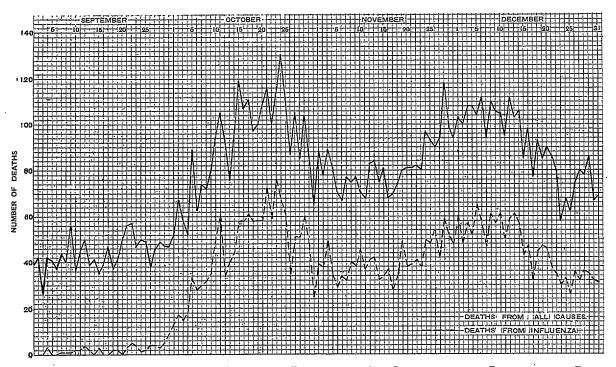


DIAGRAM 26.—INDIANA, FEMALES: Number of Deaths from All Causes and from Influenza and Pneumonia (All Forms) as Primary Causes, for Each Day from Sept. 1 to Dec. 31, 1918.

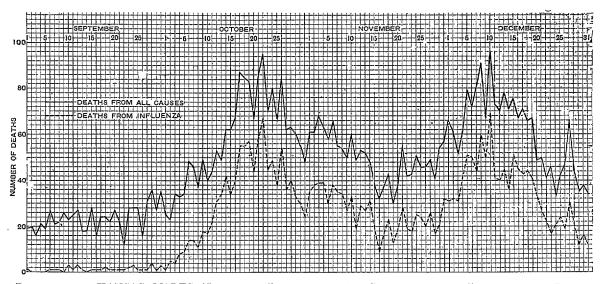


DIAGRAM 27.—KANSAS, MALES: Number of Deaths from All Causes and from Influenza and Pneumonia (All Forms) as Primary Causes, for Each Day from Sept. 1 to Dec. 31, 1918.

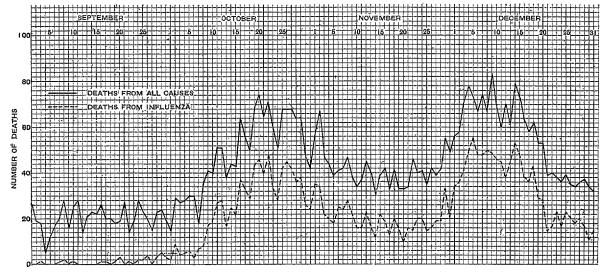


DIAGRAM 28.—KANSAS, FEMALES: Number of Deaths from All Causes and from Influenza and Pneumonia (All Forms) as Primary Causes, for Each Day from Sept. 1 to Dec. 31, 1918.

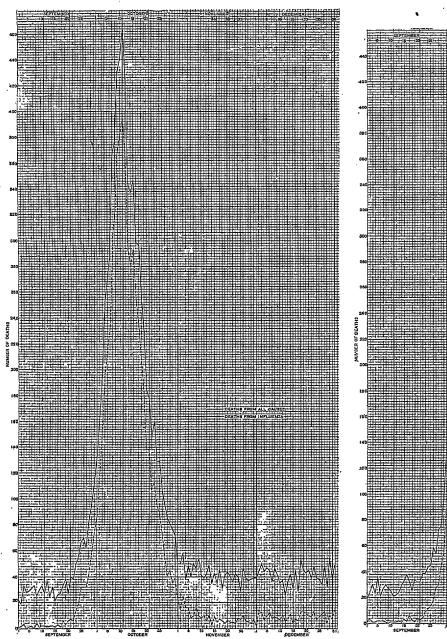


DIAGRAM 29.—PHILADELPHIA, MALES: Number of Deaths from All Causes and from Influenza and Pneumonia (All Forms) as Primary Causes, for Each Day from Sept. 1 to Dec. 31, 1918.

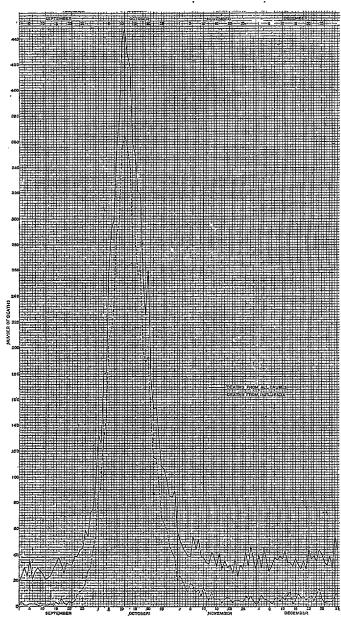


DIAGRAM 30.—PHILADELPHIA, FEMALES: Number of Deaths from All Causes and from Influenza and Pneumonia (All Forms) as Primary Causes, for Each Day from Sept. 1 to Dec. 31, 1918.

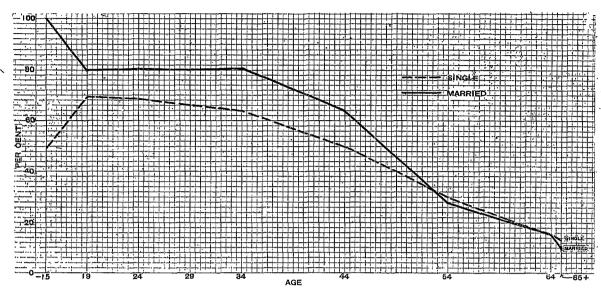


Diagram 31.—INDIANA, MALES: Per Cent of Deaths of Single and Married from Influenza and Pneumonia (All Forms) as Primary Causes, for the Period Sept. 1 to Dec. 31, 1918.

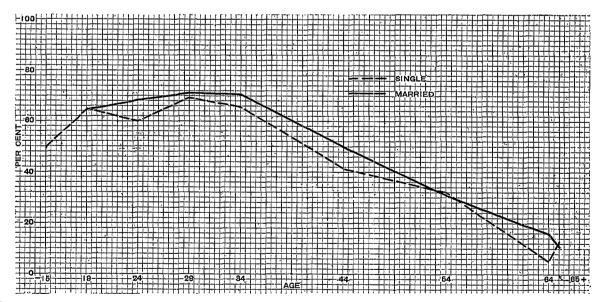


DIAGRAM 32.—INDIANA, FEMALES: PER CENT OF DEATHS OF SINGLE AND MARRIED FROM INFLUENZA AND PNEUMONIA (ALL FORMS) AS PRIMARY CAUSES, FOR THE PERIOD SEPT. 1 TO DEC. 31, 1918.

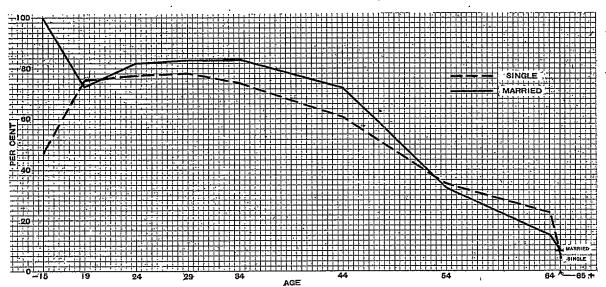


DIAGRAM 33.—KANSAS, MALES: PER CENT OF DEATHS OF SINGLE AND MARRIED FROM INFLUENZA AND PNEU-MONIA (ALL FORMS) AS PRIMARY CAUSES, FOR THE PERIOD SEPT. 1 TO DEC. 31, 1918.

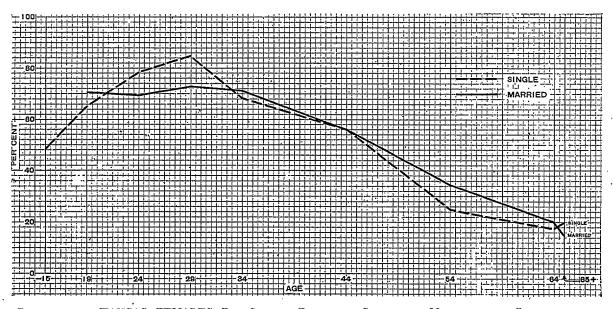


DIAGRAM 34.—KANSAS, FEMALES: PER CENT OF DEATHS OF SINGLE AND MARRIED FROM INFLUENZA AND PNEUMONIA (ALL FORMS) AS PRIMARY CAUSES, FOR THE PERIOD SEPT. 1 TO DEC. 31, 1918.

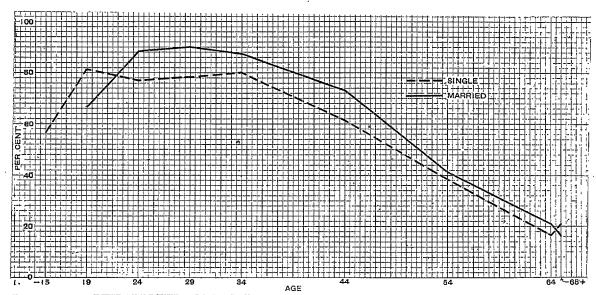


DIAGRAM 35.—PHILADELPHIA, MALES: PER CENT OF DEATHS OF SINGLE AND MARRIED FROM INFLUENZA AND PNEUMONIA (ALL FORMS) AS PRIMARY CAUSES, FOR THE PERIOD SEPT. 1 TO DEC. 31, 1918.

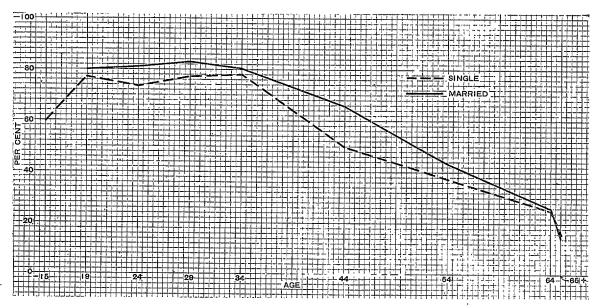


DIAGRAM 36.—PHILADELPHIA, FEMALES: PER CENT OF DEATHS OF SINGLE AND MARRIED FROM INFLUENZA AND PNEUMONIA (ALL FORMS) AS PRIMARY CAUSES, FOR THE PERIOD SEPT. 1 TO DEC. 31, 1918.

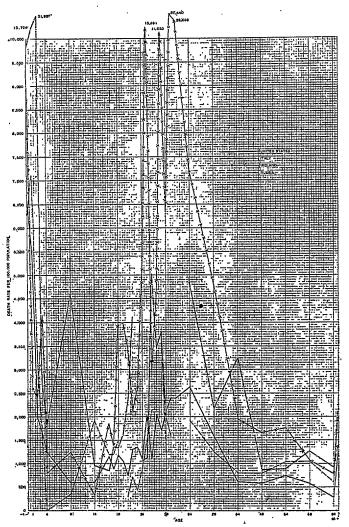


DIAGRAM 37.—PHILADELPHIA, MALES: ROUGH ANNUAL DEATH RATES FROM INFLUENZA AND PNEUMONIA (ALL FORMS) AS PRIMARY CAUSES, BY COUNTRY OF BIRTH OF MOTHER, FOR THE PERIOD SEPT. 1 TO DEC. 31, 1918.

[Note.—These rough rates are based upon corresponding 1910 Boston rates, and the percentages in Table 4 of this report. Breaks in the lines for Italy and Russia are due to the fact that for certain ages influenza and pneumonia (all forms) caused all deaths in the four months of the epidemic, while for other ages no Boston rates were available.]

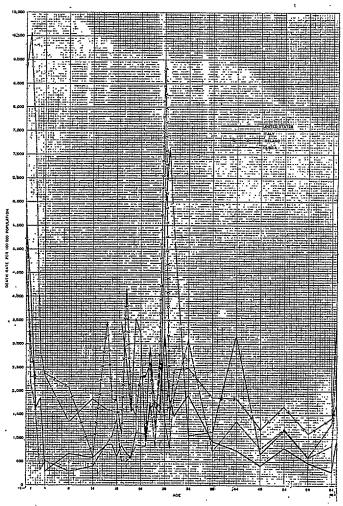


DIAGRAM 38.—PHILADELPHIA, FEMALES: ROUGH ANNUAL DEATH RATES FROM INFLUENZA AND PNEUMONIA (ALL FORMS) AS PRIMARY CAUSES, BY COUNTRY OF BIRTH OF MOTHER, FOR THE PERIOD SEPT. 1 TO DEC. 31, 1918.

[Note.—These rough rates are based upon corresponding 1910 Boston rates, and the percentages in Table 4 of this report. Breaks in the lines for Italy and Ireland are due to the fact that for certain ages influenza and pneumonia (all forms) caused all deaths in the four months of the epidemic, while for other ages no Boston rates were available.]

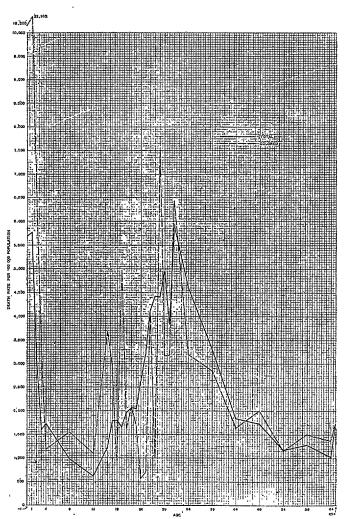


DIAGRAM 39.—PHILADELPHIA, MALES: ANNUAL DEATH RATE PER 100,000 ESTIMATED POPULATION OF TOTAL AND COLORED FROM INFLUENZA AND PNEUMONIA (ALL FORMS) AS PRIMARY CAUSES, FOR THE PERIOD SEPT. 1 TO DEC. 31, 1918.

[Note.—Annual death rates of all males are per 100,000 estimated male population. Annual death rates of colored are rough rates computed from 1909, 1910, and 1911 graduated data of the colored of the 10 original registration states and the District of Columbia, to which were applied the percentages of deaths from pneumonia (all forms) in 1910 among the colored males of Philadelphia and the percentages in Table 4 of this report.]

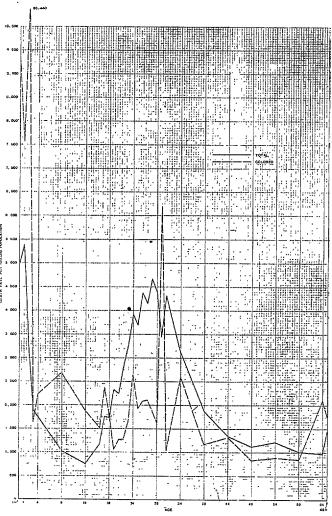


DIAGRAM 40.—PHILADELPHIA, FEMALES: ANNUAL DEATH RATE PER 100,000 ESTIMATED POPULATION OF TOTAL AND COLORED FROM INFLUENZA AND PNEUMONIA (ALL FORMS) AS PRIMARY CAUSES, FOR THE PERIOD SEPT. 1 TO DEC. 31, 1918.

[Note.—Annual death rates of all females are per 100,000 estimated female population. Annual death rates of colored are rough rates computed from 1909, 1910, and 1911 graduated data of the colored of the 10 original registration states and the District of Columbia, to which were applied the percentages of deaths from pneumonia (all forms) in 1910 among the colored females of Philadelphia and the percentages in Table 4 of this report.]

TABLES

(See Contents, p. 4)

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TABLE 1.—DEATHS, BY SEX AND AGE, FROM ALL CAUSES AND FROM INFLUENZA AND PNEUMONIA FOR EACH MONTH FROM

[This table excludes the deaths of soldiers, sailors, and marines. The term "cities" indicates municipalities of 10,000 inhabitants or more in

						DEATHS I	ком—		-		
	•					All caı	ises.				
	AREA AND AGE.	Total for	4 months.	Septe	mber.	Octo	ber.	Nove	mber.	Dece	mber.
	•	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
	INDIANA (TOTAL).							· ·			
1 2	All ages	9,871	9,399	1,486	1,313	3,003	2,818 259 26	2,588	2,466	2,794	2,802
3 4 5 6 7 8 9 10 11 12 13	Less than 1 day 1 day 2 days 3 to 6 days. 1 week. 2 weeks. 3 weeks 1 month 2 months 3 to 5 months. 6 to 8 months. 9 to 11 months.	175 54 48 68 62 33 34 67 66 187 153 119	123 46 28 56 41 35 23 66 43 150 147	35 11 8 18 11 7 6 15 16 47 34 26	23 10 9 8 8 12 9 16 35 32 21	58 13 16 13 24 5 9 18 30 60 39 39	26 11 7 15 7 12 7 20 12 12 49 35	36 11 14 13 8 9 17 8 40 35 25	40 14 6 19 11 4 2 10 5 28 32 24	46 19 10 23 14 13 10 17 12 40 45 29	206 34 11 6 14 15 7 5 20 10 29 34 21
15 16 17 18	1 year. 2 years 3 years 4 years.	361 206 140 102	340 202 125 11-	56 30 12 10	52 27 6 13	142 59 46 27	113 52 39 25	79 66 44 34	97 70 42 38	84 51 38 31	78 53 38 38
19 20 21 22 23	5 to 9 years 10 to 14 years 15 to 17 years 18 years 19 years	294 269 282 125 114	295 290 235 104 119	35 28 27 8 10	26 28 17 7 6	89 89 82 40 35	90 92 80 37 34	88 70 79 37 34	94 85 72 24 39	82 82 94 40 35	85 85 66 36 40
24 25 26 27 28	20 years 21 years 22 years 23 years 24 years	116 105 80 92 121	141 144 150 160 178	6 6 3 5	4 6 8 7 11	43 38 36 28 51	43 54 57 50 62	26 32 24 26 36	40 40 44 41 59	41 29 14 35 29	54 44 41 62 46,
29 30 31 32 33	25 years 26 years 27 years 28 years 29 years	126 150 175 175 173	163 199 197 185 163	. 9 6 12 11 10	11 7 12 9 6	38 53 64 73 66	44 73 68 65 51	41 42 44 49 50	59 48 50 44 46	38 49 55 42 47	49 71 67 67 60
34 35 36 37 38	30 years 31 years 32 to 34 years 35 to 39 years 40 to 44 years	184 136 498 679 438	191 137 465 537 377	10 3 29 61 47	11 7 29 53 · 62	60 49 166 229 126	67 40 141 166 106	66 41 · 154 193 128	58 44 135 127 94	48 43 149 196 137	55 46 160 191 115
39 40 41 42 43	45 to 49 years 50 to 54 years 55 to 59 years 60 to 64 years 65 years and over	2,089	310 357 328 368 1,962	69 74 68 102 498	52 67 75 76 419	113 91 91 127 523	80 105 86 107 532	103 86 96 122 466	73 77 75 99 453	94 97 92 138 602	105 108 92 86 558
44	Unknown age	12	4	1		5		2	4	4	
45	All ages	4,070	3,862	566	506	1,305	1,200	1,110	1,016	1,089	1,140`
46 47 48 49 50 51 52 53 54 55 56 57 58	Under 1 year Less than 1 day 1 day 2 days 3 to 6 days 1 week 2 weeks 3 weeks 1 month 2 months 3 to 5 months 6 to 8 months 9 to 11 months	19 18 31 28 14 14 36 32	389 51 23 11 19 20 16 9 34 28 71 65	102 15 2 3 9 3 4 5 8 8 21 15 9	94 92 4 4 5 5 5 4 8 11 23 14 5	135 17 6 8 8 9 1 3 10 15 23 16 21	129 11 8 3 8 4 6 1 10 8 23 . 27	102 14 6 5 8 7 5 1 10 4 18 13 11	79 14 7 3 6 3 1 2 6 3 10 13 11	112· 18 5 2 11· 9 4 5 8 5 16 16 13	87 17 6 1 1 8 4 2 10 6 15 11 16
59 60 61 62	1 year. 2 years. 3 years. 4 years.	93 59	133 70 57 44	21 10 4 6	11 9 4 7	65 28 23 11	52 19 18 15	38 38 21 15	41 19 23 13	30 17 11 10	29 23 12 9
63 64 65 66 67	5 to 9 years 10 to 14 years 15 to 17 years 18 years 19 years	89	130 96 62 43 36	17 14 11 3 3	14 17 7 4 1	47 25 28 14 7	35 32 13 13 18	46 21 17 8 13	42 27 21 12 10	34 29 29 14 10	39 20 21 14 7

(ALL FORMS) AS PRIMARY AND CONTRIBUTORY CAUSES, IN INDIANA, KANSAS, AND PHILADELPHIA, SEPTEMBER TO DECEMBER, 1918.

1910, smaller places being included in the "rural districts." The cities shown are those which had a population of 25,000 or more in 1910.]

						•			DEATHS	FROM-			·					***************************************		Ī
	I	ıfluenza	and pn	eumonia	' (all form	ns), prin	nary caus	se.			Infl	uenza aı	ad pnei	ımonia (all forms), contri	butory ca	ause.		
Total mon	l for 4 ths.	Septe	mber.	Oct	ober.	Nove	mber.	Dece	mber.	Tota mor	l for 4 nths.	Septe	mber.	Oct	ober.	Nove	ember.	Dece	mber.	1
Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	-
4,356	4,107	102	63	1,535	1,403	1,318	1,224	1,401	1,417	353	624	28	40	111	194	106	164	108	226	1
313 2	228	19 1	8	94	86	85 1	58	115	76	36	33	5	6	11	10	10	10	10	7	. 2
6 9 10 6 8	1 8 6 5	1 1 1	1 2	2 -1 5 3 7	1 1 3 1	3 2 4 3 1	4 2 1 2	5 3 4	2 2 1 2 7	1	1 1 2					1	1 1	1	i 1	2 4 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
6 8 17 25 77 89 64	15 10 54 68 55	2 3 3 3 4	1 1 1 1	7 12 24 20 20	. 1 4 2 25 28 21	3 2 4 3 1 2 2 24 25 18	2 1 2 3 3 12 16 15	3 4 6 8 26 41 22	7 4 16 23 19	3 2 7 9 13	2 1 9 12 5	2 2 2 1	2 1 1 2	1 1 3 6	5 1 4	2 1 1 3 2	2 5 1	3 1 4	1 4	10 11 12 13 14
226 132 93 69	203 136 89 75	6 2 1	3 3 3	91 45 36 18	69 36 27, 18	64 48 28 28	76 56 33 28	65 39 27 22	55 41 26 29	22 4 6 2	25 4 7 7	3	2 2 1	12	8 1 · 3 1	4 4 3 1	8 4	3 1 1	7 1 3 2	15 16 17 18
187 166 187 92 81	200 176 156 70 73	3 4 1 1	1 1 1	64 65 58 30 25	64 59 54 29 . 24	59 45 55 26 28	69 56 52 16 26	61 52 73 35 27	66 61 49 24 ,23	7 17 6 7 4	18 23 15 9 15	3	3 1 1 1	1 5 2 1	5 12 5 1 4	3 5 3 3 2	6 6 7 3 4	3 4 3 2 1	4 2 4 7	19 20 21 22 23
89 75 52 70 85	98 94 100 104 116	1 2 1	1 1 2	32 29 25 21 41	35 35 41 34 45	22 24 19 22 21	28 32 30 25 35	34 20 8 26 23	34 26 27 45 32	2 5 4 5 7	10 19 18 19 24			1 1 4 1 2	2 9 8 7	2	4 5 7 9	1 2 4 1	4 6 5 5 8	24 25 26 27 28
100 103 133 134 141	114 141 133 132 120	4 2 1 1	2 1 1	31 37 54 60 54	34 53 49 53 42	33 30 33 39 43	40 35 36 29 34	32 36 44 34 43	38 53 47 50 43	6 4 11 8 9	18 25 34 14 15	1	3 3 1	3 1 4 3	. 10 . 13 1 4	3 8 2 4	6 4 6 8	2 1 2 2 2	5 11 12 4 6	29 30 31 32 33
144 103 372 452 214	. 149 . 88 315 289 157	2 1 6 5	1 1 4 2 5	52 42 131 168 70	58 22 107 99 48	54 29 125 134 67	46 32 95 69 45	· 36 32 115 144 72	44 33 109 119 59	7 6 22 30 18	14 10 48 61 23	2 3 1	1 2	1 2 10 8 3	4 3 11 23 7	2 2 4 9 8	3 4 11 10 6	4 2 6 10	7 3 25 26 10	34 35 36 37 38
117 87 61 66 209	102 97 47 56 247	5 5 4 24	2 4 2 10	40 33 13 20 54	31 34 14 20 83	38 21 19 16 62	24 24 12 18 63	34 28 25 30 69	45 35 21 16 91	15 13 9 20 41	13 22 16 9 56	1 1 1 1 6	1 1 2 9	6 5 4 4 14	3 7 3 3	3 2 2 7 6	3 3 3 2 13	5 5 2 8 15	6 11 10 2 19	39 40 41 42 43
3	2			2		1	2												<u>-</u>	44
2,004	1,803	57	39	• 743	641	629	527	575	596	125	241	14	18	43	69	36	72	32	82	45
141 2 3	119	0 1	8	46	52	42 1	25	44	34	11	11	3	3	1	2	4	4	3	2	46 47 48
5 3	5 4 2	1	1 2	2	1	2 1 3	2 1	3	1 1		1								1	49 50 51
4 5 3 5 8 10 28 38 35	4 2 4 9 5 31 35 24	1	1 1 1 1	2 4 6	3 1	2 1 3 1 1 1	2 2 1 3 7	2 2 2 2 8	1 1 3 2	1	1		1			1		i		46 47 48 49 50 51 52 53 54 55 57 58
	li li	1 2 2 1		8 10 14	16 19 11	10 12 9	Ī	14 11	11 8 6	3 3 3	1 6 2	1 2	2	1	1 1	1 1 1	1 2 1	1 .	i	56 57 58
101 67 39 25	90 45 41 25	3	2 2 3	43 25 19 7	36 12 15 11	32 29 12 12	33 16 16 11	23 13 7 6	19 15 7 3	8 1 3	8 2 3 2	3	1	4 . 1	4 1 1	1 2	2	1	2 2 1	59 60 61 62
87 50 51 28 25	76 50 39 26 24	2 3	1	34 17 17 10 4	21 20 7 9 12	27 14 11 6 13	29 16 14 7 6	24 16 23 12 8	26 14 18 9 6	5 2	9 8 2 4	· i	2	1	2 3	3	3 2 2	1 1	2 1 2	63 64 65 66 67

Table 1.—DEATHS, BY SEX AND AGE, FROM ALL CAUSES AND FROM INFLUENZA AND PNEUMONIA FOR EACH MONTH FROM SEPTEMBER [See note at head of this table, pp. 34, 35.]

						DEATHS F	ROM-				
						All cau	ses.				
	AREA AND AGE.	Total for	4 months.	Septe	mber.	Octo	ber.	Nove	mber.	Dece	mber.
		Male.	Female.	Male.	Female.	Male.	Female.	. Male.	Female.	Male.	Female.
	Indiana Cities—Continued.										
1 2 3 4 5	20 years	36 38 33 50 45	82 69 70 73 83	3 1 2 1	4 · 2 · 4 6	13 17 15 15 21	23 21 27 19 27	6 11 9 21 13	23 19 22 20 34	14 7 8 12 10	32 25 19 30 16
6 7 8 9 0	25 years	62 80 88 96 90	76 97 96 92 87	6 4 4 8 6	7 3 5 4 3	14 28 41 41 32	19 36 29 30 29	24 25 22 31 26	27 24 23 27 25	18 23 21 16 26	25 34 35 31 30
1 2 3 4 5	30 years	109 64 252 341 236	88 62 216 229 184	7 3 11 32 24	4 2 16 17 25	36 28 93 124 76	29 19 73 71 56	37 17 79 84 68	27 20 59 58 42	29 16 69 101 68	25 27 65 85 67
3 7 8 9	45 to 49 years 50 to 54 years 55 to 59 years 60 to 64 years 65 years and over	177 161 138 183 598	132 158 149 131 624	31 34 28 41 126	27 30 28 27 120	54 46 34 42 151	38 46 44 39 181	50 38 42 47 140	30 36 34 31 144	42 43 34 53 181	3 4 4 3 17
1	Unknown age	4	4			1		1	4	2	
2	Indiana Rural Districts. All ages	5, 801	5, 537	920	807	1, 698	1, 618	1,478	1,450	1,705	1,66
23 24 25 26 27 28 29 31 32 33 34 35	Under 1 year Less than 1 day 1 day 2 days 3 to 6 days 1 week. 2 weeks. 3 weekr. 1 month 2 months 3 to 5 months 6 to 8 months. 9 to 11 months.	35 30 34 34	470 72 23 17 21 19 14 32 15 79 82 59	132 20 9 5 9 8 3 1 7 8 26 19	105 14 8 5 4 3 7 5 8 5 12 18	189 41 7 8 7 15 4 6 8 15 37 23	130 15 3 4 7 3 6 6 10 4 35 22 15	128 22 5 9 6 6 3 8 7 4 22 22 21	116 26 7 3 13 8 3 3 4 2 18 19 13	166, 28 28 14 8 12 5 9 5 9 7 7 24 29	11 1 1 1 1 2 1
6 7 8 9	1 year	207 113 81 60	207 132 68 70	35 20 8 4	41 18 2 6	77 31 23 16	61 33 21 10	41 28 23 19	56 51 19 25	54 34 27 21	\$ 22 22
01234	5 to 9 years	1 180	165 194 173 61 83	18 14 16 5 7	12 11 10 3 5	42 64 54 26 28	55 60 67 24 16	42 49 62 29 21	52 58 51 12 29	48 53 65 26 25	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
5 16 17 18	20 years 21 years 22 years 23 years 24 years		59 75 80 87 95	3 8 5 1 4	2 6 3 5	30 21 21 13 30	20 33 30 31 35	20 21 15 5 23	17 21 22 21 25	27 22 6 23 19	223
50 51 52 53 54	25 years. 26 years. 27 years. 28 years. 29 years.	. 70 87 79		3 2 8 3 4	7	24 25 23 32 34	25 37 39 35 22	17 17 22 18 24	32 24 27 17 21	20 26 34 26 21	
55 66 57 58	30 years	246 338	75 240	18 29 23	36	24 21 73 105 50	38 21 68 95 50	29 24 75 109 60	31 24 76 69 52	19 27 80 95 69	1
0 1 2 3 4	45 to 49 years. 50 to 54 years. 55 to 59 years. 60 to 64 years. 65 years and over.	. 187 209 . 306	199 179 237	38 40 40 61 372	37 47 49	59 45 57 85 372	42 59 42 68 351	53 48 54 75 326	43 41 41 68 309	52 54 58 85 421	3
5	Unknown age			1		. 4		. 1		. 2	

(ALL FORMS) AS PRIMARY AND CONTRIBUTORY CAUSES, IN INDIANA, KANSAS, AND PHILADELPHIA, TO DECEMBER, 1918—Continued.

[See note at head of this table, pp. 34, 35.]

										DEATHS	FROM-		ŢÌ	•						į	
-	,	Ir	fluenza	and pn	eumonia	(all form	ıs), prim	ary caus	e.'			Influe	nza and	pneum	onia (all	forms),	contribu	tory cau	se.		
	Total mon	for 4 ths.	Septe	mber.	Octo	ober.	Nove	mber.	Dece	mber.	Tota mor	l for 4 aths.	Septe	mber.	Octo	ober.	Nove	ember.	Dece	mber.	
	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male-	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	
	23 27 24 39 33	53 43 50 51 56	2 1	1 1 3	8 14 12 11- 17	18 15 23 12 20	6 7 8 18	16 15 15 14 21	9 4 4 9 8	18 13 11 25 12	2 2 1 2	9 8 5 7 10			1 1	1 3 1 3 3	1	4 2 3 2 4	1	4 3 1 2 3	1 2 3 4 5
•	50 56 71 73 74	52 75 70 63 67	2 2 1 1	1 1 1	11 19 36 34 25	15 31 22 26 24	20 18 16 .25 24	18 16 17 17 18	17 19 17 13 24	18 28 30 20 24	1 1 5 5 3	8 8 13 7 10		3 2	1 1 3 1	2 3 5	1 4 1 1	1 3 1 5 4	1 1	2 2 5 2 3	6 7 8 9 10
:	83 49 200 220 127	68 44 146 131 79	2 1 5 4	1 3 4	31 23 73 87 49	26 13 55 - 48 23	31 13 69 55 36	18 14 41 31 22	19 13 57 73 38	23 16 47 52 30	5 2 6 17 7	9 5 21 18 9	1 1		11551	2 1 5 7 4	1 1 5 4	3 2 6 4	6 1	10 7 5	11 12 13 14 15
	69 45 23 26 77	42 47 25 19 85	1 3 10	2 1 2 1	24 19 4 7 17	13 18 9 6 29	24 10 8 9 25	12 10 6 6 25	17 15 8 10 25	15 18 10 . 5 30	6 5 1 8 16	4 9 5 18	1 1 3	1 2 3	3 3 1 7	1 1 1 6	1 3 2	1 3 1 1 4	2 2 3 4	2 4 3 1 5	16 17 18 19 20 21
	2,352	2,304	. 45	24	792	762	689	697	826	821	228	383.	14	22	68	125	70	92	76	144	22
	172 3 5 5	109 · 1 3 2 3	10 1 1		. 48 2 1 3	34	1 1 1 2	2 1 1	71 2	42 1 1	25 1	22 1 1 1	2	3	10	8	6	6 1 1	. 1	1	23 24 25 26 27 28 29 30 31 32 33 34 35
	3 5 3 9 15 49 51 29	2 6 5 23 33 31	1 2 1 1 3		1 3 6 16 10 6	2 1 1 9 9	1 1 14 13 9	1 2 9 9 8	2 6 18 27 11	1 4 2 5 15 13	2 2 4 6 10	2 8 6 3	i i	2	1 1 3 5	5	2 1 2 1	1 3	2 1 3	1 3	1
	125 65 54 44	113 91 48 50	3 1 1	1 1	48 20 17 11	33 24 12 7	32 19 16 16	43 40 17 17	42 26 20 16	36 26 19 . 26	14 3 3 2	17 2 4 5		2 1 1	8 1	2 1	4 3 1 1	6 3	2 1 1	5 1 1 1	36 37 38 39
	100 116 136 64 56	124 126 117 44 49	111111	1	30 48 41 20 21	43 39 47 20 12	32 31 44 20 15	. 40 40 38 9 20	37 36 50 23 19	40 47 31 15 17	2 15 6 7 4	9 15 13 5 11	2	1 • 1	5 2 1	3 9 5 1 1	5 3 3 2	3 3 5 1 , 3	2 3 3 2 1	2 3 2 2 7	40 41 42 43 44
	66 48 28 31 52	45 51 50 53 60	. 1	1 1 1	24 15 13 10 24	17 20 18 22 25	16 17 11 4 13	12 17 15 11 14	25 16 4 17 15	16 13 16 20 20	3 3 5 5	1 11 13 12 14			1 3 1 1	1 6 7 4	1 3	2 2 5 5	1 4 1	3 4 3 5	45 46 47 48 49
	50 47 62 61 67	62 66 63 69 53	2	1	20 18 18 26 29	19 22, 27 27 18	13 12 17 14 19	19 19 19 12 16	15 17 27 21 19	20 25 17 30 19	5 3 6 3 6	10 17 21 7 5	1	1 1	1 2	2 7 8 1 1	2 4 1 3	5 5 3 1	2 1 2 1 1	3 9 7 2 3	50 51 52 53 54
	61 54 172 232 87	81 44 169 158 78	1 1	1 2 1	21 19 58 81 21	32 9 52 51 25	23 16 56 79 31	28 18 .54 .38 23	17 19 58 71 34	21 17 62 67 29	2- 4 16 13 11	5 5 27 43 14	2 2	1 2	1 5 3 2	2 2 6 16 3	2 1 3 4 4	2 5 6 6	2 6 4 5	3 15 15 19 5	55 56 57 58 59
	48 42 38 40 132	60 50 22 37 162	1 4 1 14	3	16 14 9 13 37	18 16 5 14 54	14 11 11 7 37	12 14 6 12 38	17 13 17 20 44	30 17 11 11 61	9 8 12 25	9 13 11 4 38	1 1 3	6	3 2 4 3 7	2 6 2 2 9	3 2 1 4 4	2 2 1 9	3 2 5 11	4 7 7 1 14	60 61 62 63 64

Table 1.—DEATHS, BY SEX AND AGE, FROM ALL CAUSES AND FROM INFLUENZA AND PNEUMONIA FOR EACH MONTH FROM SEPTEMBER [See note at head of this table, pp. 34, 35.]

						DEATHS 1	FROM—				
						All car	uses.				
	AREA AND AGE.	Total for	4 months.	Septe	mber.	Octo	ober.	Nove	mber.	Dece	mber.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
	INDIANAPOLIS, IND.										
1	All ages	1,042	1,080	. 172	144	350	354	293	295	227	287
2 3 4 5	Under 1 year. Less than 1 day 1 day 2 days	99 15 3 6	79 14 2	28 4 1	17 1	35 1 1	25 6 1	21 4 1	18 4 1	15 6	19 3
6 7 8 9	1 day 2 days 3 to 6 days 1 week 2 weeks 3 weeks 3	2	5 2 3	1 5 2	1 2 1 3	4 3 2	1 2	1 1 1	2 2	2	1 1 1
10 11 12 13 14	1 month. 2 months. 3 to 5 months. 6 to 8 months. 9 to 11 months.	4 6 9 22 7 11	3 12 6 10 13 5	2 2 1 9 1	3 1 2 4 1	1 7 6 3 6	3 3 2 6 1	3 1 5 2 2	3 1 2 1 2	1 2 1 3	5 1 4 2 1
15 16 17 18	1 year. 2 years. 3 years. 4 years.		18 17 11 14	2 1 3	1 1	14 6 5 1	9 6 3 5	7 6 6 3	6 5 6 6	6 5 2 3	3 5 2 2
19 20 21 22 23	5 to 9 years	38 28 20 8 6	33 20 24 12 13	3 5 4 1 1	5 1 3 1	14 7 10 5 1	9 11 5 6 8	17 7 4	6 6 7 . 4 4	4 9 2 2 2	13 2 9 1 1
24 25 26 27 28	20 years. 21 years. 22 years. 23 years. 24 years.	7 8 5 11 9	23 27 22 15 28	1	1 2 2 1	4 4 2 4 3	7 10 7 3 9	1 2 7 4	7 6 9 2 13	. 2 2 1	8 9 6 8 5
29 30 31 32 33	25 years	13 17 17 25 28	20 20 21 25 28	3 1 4 3	3 2 1 3	1 6 10 9 11	6 7 9 10 10	6 4 4 10 9	6 7 6 7	3 6 3 2 5	5 6 4 7 8
34 35 36 37 38	30 years. 31 years. 32 to 34 years. 35 to 39 years. 40 to 44 years.	35 15 65 89 59	23 13 66 63 61	2 1 2 9 8	2 1 4 3 11	13 6 32 31 24	7 5 24 20 19	11 6 16 25 16	11 4 20 14 13	9 2 15 24 11	3 3 18 26 18
39 40 41 42 43	45 to 49 years	49 52 42 57 170	48 58 62 43 173	13 16 11 12 37	13 9 11 13 33	15 14 11 13 39	12 21 18 13 50	12 8 14 16 49	. 11 11 16 10 47	9 14 6 16 45	12 17 17 17 43
44	Unknown age										
	EVANSVILLE, IND.										
45	All ages	324	303	41	43	110	93	87	85	86	82
46 47 48 49 50	Under 1 year Less than 1 day. 1 day. 2 days. 3 to 6 days.		27 5 1 1	3 2	7 1	10 6	13 1	5 1	3 2	. 8 2	4 1 1
47 48 49 50 51 52 53 54 55 57 58	1 week. 2 weeks. 3 weeks. 1 month	2 1 1 1	4		1	1 1		1		2 1 1	
56 57 58	2 months. 3 to 5 months. 6 to 8 months. 9 to 11 months.	2 1 2 3	8 5 3	1	4	2	3 4 2	1 1 1	1	1	i i
59 60 61 62	I year	14 10 6 3	9 6 5 2	3 1 1	3 1	5 2 3 2	2 2 3 1	3 4 2 1	3 3 1	3 3	1 1
63 64 65 66 67	5 to 9 years 10 to 14 years 15 to 17 years 18 years 19 years	9 5 4 3 4	5 9 6 4 2	1	2	1 4 2	2 2 2 2	5 1 1 1 1	4 3 2 1 2	3 2 2	1 2 2 1

(ALL FORMS) AS PRIMARY AND CONTRIBUTORY CAUSES, IN INDIANA, KANSAS, AND PHILADELPHIA, TO DECEMBER, 1918—Continued. [See note at head of this table, pp. 34, 35.]

						,			DEATHS	the from—										
	. I	ıfluenza	and pn	eumonia	a (all form	ns), prim	ary caus	ie.			Inf	luenza a	nd pnet	ımonia (all forms	s), contri	butory c	ause.		
Total mon	for 4 ths.	Septe	mber.	Oct	ober.	Nove	mber.	Dece	mber.	Tota	l for 4 nths.	Septe	mber.	Oct	ober.	Nove	ember.	Dece	mber.	
Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	.Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	
459	486	19	. 12	192	187	153	142	95	145	37	. 51	2	_ 6	13	13	-12	18	10	14	
. 22	22	1	2	11	8	6	4-	4	.8	2	2	1				1	1		1	
	2 1		1						1											1 1 1 1 1 1
	1								1											:
1 2	4		1		1	1	Į		2											. 1
2 6 5	6 5	. 1		. 2 2 5	2 5	2 2 1	Ī 1	1 1	3	2	2	1				1	1		1	1
8	2			ł			1	2	1]							1
20 14 11 6	13 10			.6	3	7 5 5	6 4	5 3 2	2 3 2	2 1	1			2	1					
6	9 7	:		. 1	3 2 3	. 3	4 5 4	2 2	2		1			1			1			. i
23 19	14 13	1 2		10	4 8	10 · 6	2	2	8	1	4 3		1		1	1	2 2		1	1 2
23 19 11 6 3	14 13 15 9			5 7 4	4 8 5 5 6	. 2	2 3 3 3 3	6 2 2	2 7 1		ž					-,	2			12222
1	10				1	2	-	1	1		1				1		•••••			i
4 3 5	16 15			3 2 2 1 2	5 7		6 4	1 1 1	5 4	·····i	1 2			,	<u>-</u> i		1 1	1		2
5 8 7	18 10			1	7 2	2 7	. 1		. 7											2 2 2 2 2
9	21 13		1		6	4	10	- 1 3	4		1		1		2		. 1		, 1	ı
12	18			1 3 9	7 8	5 3 27 8 9	3 5 4 6	6	6 3	1 2	2 2		<u>i</u> -	1	1	2	2			3
12 12 16 23	16 16 21	<u>i</u>	1	6 10	9 8	8 9	4 6	1 2 3	3	$\begin{bmatrix} 1\\2\\1\\1 \end{bmatrix}$	2 2 1 3				1	ī	1	1	1 1	3333
- 1	17			-	6	9	9	4	2	1	2						1	2	1	ł
24 10 51 48 27	9 47		2	11 6 29 18	19 13 7	3° 13 14	3 13 7 5	1 9	13 16	2 1 2 6	6			2 3	i	1	1		4	333333
48 27	36 22	2	2	18 14	13	14	7 5	14 3	16	6 2	2			3	1 2 1	2 1	1	1 1	1	33
15 12 7	10 15 12	3	2	6	2 5	4	3	2	3 7 6	2 1 1	1		<u>1</u>	1 1				1		39
7 5	12 8	3	2	6 5 2 1 5	4 2	4 3 1 2 9	3 3 2 3 7	281,28	6	1 4	2					1 2		2	2	4
26	. 24	4		5	11	9	7	8	6	. 4	4	1	2	2	1		1	2 1		4
· ···	•••••							-						•••••			•••••		•••••	4
129	148	1	1	40	51	43	, 53	45	43	14	21	1	2	5	5	4	5	4	9	4
7	8			3	6	2	1.	2	1											4
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																				5
î								1												5
	1				1															5
2	2 4				3	1	1	1												5
2	1	ľ	•	1		1			1											5
7 3	4			3	1 1	3	3	1 2		1	1 1		<u>i</u>					1		6
. 2	5 1			2 1	3	i	1		<u>1</u>	1			··							6
6	4 6			2	2	3	3 2	3	1 2	1						1				6
6 3 1 3	~ 1					3 1 1 1	2	2	1 1											
2	2				1	i	1 2	į	٠,							******				

TABLE 1.—DEATHS, BY SEX AND AGE, FROM ALL CAUSES AND FROM INFLUENZA AND PNEUMONIA [See note at head of this table, pp. 34, 35.]

	, .			•		DEATHS F	ROM-				
					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	All cau	ises.				· .,
	AREA AND AGE.	Total for	months.	Septe	mber.	Octo	ber.	Nove	mber.	Dece	mber.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female
	EVANSVILLE, IND.—continued.										
$\frac{1}{2}$	20 years	6 1	. 6			2	3	2		2	
3 4	22 Years	4 7	1 7		1	4	1		2	1	
5	24 years	í	9	1		1	2 4	2	1 4	3	
6	25 years	5 7	4		<u>.</u> .	1		3	3	1	
8	27 years	6	8 5		2	4 5	8 1	3	1		
9 10	26 years 28 years 29 years 20	7 10	10	1		3 3	2 3	2 3	3	1 4	
11	30 years	3	5			1	2	1	1	1	1
12 13			4	. 1		4 8	2 6	1 6	1 1	1	
14	32 to 34 years	30	18 24	2 5	3	9	4	5	6	4 11	1
15		i	21	1	5	2	7	3	6	5	1
16 17	45 to 49 years	13	12 12	3	<u>.</u>	3	1 6	6 5	4	4.4	
18 19	55 to 59 years		8 17	$\begin{array}{c} 1 \\ 2 \\ 2 \end{array}$	4 4 8	3	2 5	1	1	2 2	I
20	60 to 64 years 65 years and over	68	47	13	8	18	12	1 18	3 9	149	1
21	Unknown age		3					· · · · · · · · · · · · · · · · · · ·	3		
	FORT WAYNE, IND.								j		
22	All ages	201	236	35	37	53	51	42	48	71	. 10
	Under 1 year		21	5	6	6	2				
24			3] 1			4 1	6	. 11	
25 26	1 day	$\frac{1}{2}$	3		1 1	·····i			1	1	
27 28	3 to 6 days 1 week	4 2						· 2		2	
23 24 25 26 27 28 29 30 31 32 33 34	2 weeks 3 weeks	_	1				1			4	
31	1 month	. 2	1	1						i	
32 33	2 months 3 to 5 months	. 4	4 4	·····i	2	1 2	·····i		1 1	1 1	-
34 35	6 to 8 months 9 to 11 months	ة ا	3	2		2 2		1	2	. î	
	1 year	_		1							-
36 37	2 years	1 1	5 4		1	3	2		1	. 1	1
38 9	3 years 4 years	2 2	3 1	1	1			1	····i	1	
40	5 to 9 years		7	1							
41 42	10 to 14 years	. 5	10		3	2 2 3	1 2	1 2	.1	1	
43	18 years	. 4	3 3	·····i		1		1 1	1 1	3 1	
44	19 years	. 2	1	1		1	1			-	-
45 46	20 years	1 1	6 5	1	1		·····i	·····i	. 3		-
47 48	22 years		. 2						. 1		-
49	24 years	2	6				1	1	1	. 1	.
50	25 years		2				<u> </u>	1	1	1	
51 52	26 years	. 3	7 7				2		3	. 3	
53 54	28 years	3	5				3			. 3	1
		1	5	2		2			1	-	
55 56	30 years	. 3	3 2	ii	. 1	. 1		1		. 1	
57 58	32 to 34 years	Q.	6 14	1 1	3	$\frac{1}{2}$	1 3	2 2	5	38	
59	35 to 39 years	12	9			4	4	3		. 8	
60	45 to 49 years:	. "11	10	3	3	2	2	4		. 2	
61 62	50 to 54 years	G.	13 11	1 2	1	3	4 3	1 3	2 5	1	
63 64	60 to 64 years. 65 years and over	13 45	10 55	10	2	3 12	18	. 3 10	4 9	5	. [
		- 40									

(ALL FORMS) AS PRIMARY AND CONTRIBUTORY CAUSES, IN INDIANA, KANSAS, AND PHILADELPHIA, TO DECEMBER, 1918—Continued.

[See note at head of this table, pp. 34, 35.]

									DEATHS	FROM-									
•	In	fluenza	and pne	umonia	(all form	s), prim	ary caus	е.			Influ	ienza ar	ıd pneu	monia (s	all forms), contríl	outory ca	use.	
Tota mo	l for 4	Septe	mber.	Octo	ber.	Nove	mber.	Dece	mber.	Total mor	for 4	Septe	mber.	Octo	ber.	Nove	ember.	Dece	mber.
Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male-	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male
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3 6 1	4			3 1 1	 3	·····2	1	3	4 1		$\frac{1}{2}$				1		2		
· 5 4 4	5		· · · · · ·	1 1 3 2 1	3 1	3 3 1	3	1	. 1 2 2	1	<u>2</u>			i			1		<u>i</u>
, 8	8 5			1	1 2 3	3	3 1	4	3 1	1 2	2 1 1			1			1	1	i
2 2 12 14	3 3 16 14 11			1 4 3 2	1 2 5 4	1 4 3 1	1 9 3 5	1 1 4 8	1 2 7	1 3	3			1 i		1		1	3
-7 5	1 11,	1		2 2 1	1 2.	2	5 2	3 1 3	2 2 1	1			 			1			
	. 1			2 1	2 2 3	1	` 1 . 1	3	1 1 4	1 2	1 1 1 4	1	1	1	i		1	1	3
	. 2						2		ļ		-,	· 							
56		1	. 1	11	12	-11	· 11	33	50	4	. 19	2	2		5	1	3	1	9
	3 4	1	5	2	1	1		4	3	1	. 2	1	1				1		
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	$egin{array}{c c} 1 & 3 \\ 1 & 2 \\ 2 & 3 \\ \end{array}$					1	1	2	2 2		1				1				
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	3	. II	1	1		1													
	1 3			. 1			. 1		-	-	. 3						.		
	$\begin{bmatrix} 1 \\ 2 \end{bmatrix} \cdots \begin{bmatrix} 1 \\ 1 \end{bmatrix}$		-						_	- i		.							J
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TABLE 1.—DEATHS, BY SEX AND AGE, FROM ALL CAUSES AND FROM INFLUENZA AND PNEUMONIA FOR EACH MONTH FROM SEPTEMBER [See note at head of this table, pp. 34, 35.]

						DEATHS	from—					
						All ca	uses.					
	AREA AND AGE.	Total for	4 months.	Septe	ember.	Oct	ober.	Nove	mber.	Dece	mber.	_
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Fema	ile.
	SOUTH BEND, IND.	·										_
1	All ages	294	243	29	28	123	· 85	. 75	82	67		48
2 U	Under I year Less than I day Less than I day 2 day 2 days 3 to 6 days 2 week 2	44 4	29 1	9	5	13 1	10	7	7	15 1	,	7
5	1 day 2 days	2	2		1		1	î		îş		
6	3 to 6 days	3 3	2	i			1		1	2		
7 8 9	1 week 2 weeks	3	2			2	1	1		-		1
9	3 weeks	1 7	1				1		1	1		• •
1	1 month.	7 4	2	2 2	<u>-</u>	2		1	ī	$\tilde{2}$		j
2	3 to 5 months	12	2 7	3	1	2 3	1 3	3	1	á		
.0 1 2 .3	6 to 8 months 9 to 11 months	6 2	6 2		2	2	1		1 2	4	l	2
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6 2	yearvears.	17	11 5	2		5 2	3 2	8 3	5 2	. 2		3
5 1 6 2 7 3 8 4	yearsyearsyears	5 6 2	6			3	2	2	2	1	ĺ	1
		2	4			1	2	·····	2	1		
9 5	to 9 years	11	8	1		5	2	<i></i>	4	5		2
1 18	5 to 17 years.	4 6 7	4 2.		1.	1 1		- 1	2 2	5 2 2		1
9 5 20 10 21 18 22 18 3 19	0 to 14 years 5 to 17 years 3 years 9 years		3			4	2	2		í		ï
		6	2			2		2	1	2		1
1 20	D years	2	5			1	1	1	3			3
5 22	2 years	3	3			3 2	2					
4 20 5 21 6 22 7 23 8 24	3 years	3 4	5			1			1.	1 2 1		3
		4	7			3	4		2	1		1
9 25	5 years	2 6	5	1 2		1	2		2			1
l 27	7 years	6	8	2		2 4	5 3	1	3 1	1 2		- 2
2 28	years	9 5	3			6	1	2 2	2	. 2 1 3		
- 1	•		0		•••••		1	2	2	3		2
4 30 5 31) years	13 6	7 7			7	4	5	2	1 1		1
5 31 6 32 7 35	2 to 34 years	17 22	16			9	1 8	2 7	3 7	i		1 3 1
8 40	to 44 years	22 14	21 7	1	3 1	11 7	10 2	10 4	4 2			4
	-					l' [2	. 3		2
O I 50	5 to 49 years	16 10	5 9	1	2	7 5	2 3	3 1	1	5 2		٠.
1 55 2 60	o to 59 years to 64 years	7	9	2 1	3	1	4	1 3	3 2 3	4 2		••
3 65	b years and over	12 26	6 35	4 5	1 9	3 10	9	3 5	3 10	2 6		7
4 U	nknown age		• •			10	•	"	10	ا		•
٦ ٦			••••••		• • • • • • • • • • • • • • • • • • • •		•••••			• • • • • • • • • • • • • • • • • • • •		٠.
	TERRE HAUTE, IND.	1							1	-		
5	All ages	269	224	32	36	61	48	93	71	83		69
5 U	nder 1 year	27	14	5	6	9	5	9	1			2
7 }	Less than 1 day	2	1			ĭ		1				. 1
3	1 day 2 days	1 2	1					·····2	1	1		٠.
2	3 to 6 days 1 week	5	1	1		2	1	í		· · · · i		::
2	2 weeks	1	2		1		1	1				
0 1 2 3 4 5 6 7	3 weeks 1 month	1		1								: :
5	2 months	2 1	2 2	·····i	2 1	2	·····i					
7	3 to 5 months	4 4	3		1	3	2			1		
8	9 to 11 months.	4	2	2	1			3		1		1
9 1	year	8	7		-							••
0 2	years	6	2	2	1	3	1	3	4 2	2 1		1
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- `				1		1	1	3	• • • • • • • • • •	2		1
3 5 t 4 10	to 9 yearsto 14 years	9	5 7	1	1 2	. 2	2	3	2	3		
5 15	to 17 years	8	5		1	1 1	·····i	4	5 2	4 3	,	ī
6 18	years	$\frac{2}{1}$	3 2	1				1	. 1	ĭ	•	$\frac{2}{1}$
7 19												

(ALL FORMS) AS PRIMARY AND CONTRIBUTORY CAUSES, IN INDIANA, KANSAS, AND PHILADELPHIA, TO DECEMBER, 1918—Continued.

[See note at head of this table, pp. 34, 35.]

									DEATHS	from—					•				
	Ī'n	fluenza	and pn	eumonia	(all form	ıs), prim	ary cause	е.		4	Influ	enza an	d pneui	nonia (a	il forms)	, contrib	utory cat	ise.	
Total mon	for 4 ths.	Septe	mber.	Octo	ber.	Nove	nber.	Decer	nber.	Total mon	for 4 ths.	Septer	mber.	Octo	ber.	Nove	mber.	Decei	nber.
Male.	Fe- male:	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.
183	123	2	1	91	54	50	44	40	24	7	17			3	5	2	7	2	5
.17	11] 	. 1	6	4	3	3	7	3		1						1		
	1						1											•••••	
<u>i</u>	i						1	<u>i</u>											
1 3 1 7	i	1		2 1 2	1 3														
4	4 3 1		i	2	3	3		3	$\frac{1}{2}$		1						1		
1	1						. 1	1											
$^{12}_{4}$	6 5	1		3 2	1 2	7 2 1	. 2	1	1 1		1				1				
5 2	3 4			3 2 3 1	1 2 2 2	1	2	1 1	1	1						1			
7	5.			3	. 1		4	4		1	1	1		7					
3				1		į		1 2		i	i						i	i	,
4 4 6	3			$\begin{array}{c c} 1\\1\\3\\2\end{array}$	2	1 1 1 2	1	1	1 1										
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. 3	3			1 3	1	1	2				1						1		
3 3 3	3 4			1 3 2 1 2	2		1	1 2 1	3										•
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8 4	3 2			6	1	,1	2 2 1 2 1	1 3	i		····· <u>2</u> ·				i		i		
11	7-		·	6	4	4		1	1	1				1					
11 6 15 16 12	10			6 3 8 8	7	2 6 8	2 2 3 3 1	1 1 1	1 2		1 5				1		3		1
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129	96	2	1	25	17	59	41	43	37	5	12		1	1		2	6	2	5
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5	3			2	1	1	2	2											
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Table 1.—DEATHS, BY SEX AND AGE, FROM ALL CAUSES AND FROM INFLUENZA AND PNEUMONIA FOR EACH MONTH FROM SEPTEMBER [See note at head of this table, pp. 34, 35.]

!						DEATHS	FROM—				•
						All ca	uses.			•	
	AREA AND AGE.	Total for	4 months.	Septe	ember.	Oct	ober.	Nove	mber.	Dece	mber.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
	TERRE HAUTE, IND.—continued.										!
1 2 3 4 5	20 years	1 2 6 2 2	5 4 4 2 5	1	1	2	1 1 1	1 4 1 1	1 1 2 2	2 1	2 2 2 1 1
6 7 8 9	25 years	8 2 3 3 3 3	3 8 3 5 5	1 1	1	1	1 2 1 2	. 2 . 2	1 2 2 3	4 1 1 1	1 4 1 3
11 12 13 14 15	30 years	10 5 19 18 14	6 5 20 14 8	1	1 1	1 1 3 6 3	2 6	4 3 8 3 5	2 1 6 5 2	· 5 1 8 8	4 2 7 8 2
16 17 18 19 20	45 to 49 years 50 to 54 years 55 to 59 years 60 to 64 years 65 years and over	13 12 14 10 45	12 9 10 9 36	1 3 4 1 9	4 3 2 1 10	1 1 3 4 15	2 3 2 9	5 5 6 1	3 3 2 1 10	6 3 1 4 10	3 3 3 5 7
21	Unknown age		••••••								
22	ALL OTHER REGISTRATION CITIES, INDIANA. All ages.	1,940	1,776	257	218	608	569	520	435	555	554
23 24 25 26 27 28 29 30 31 32 33 34 35	Under 1 year. Less than 1 day 1 day. 2 days. 3 to 8 days. 1 week. 2 weeks. 3 weeks. 1 month. 2 months. 3 to 5 months. 6 to 8 months. 9 to 11 months.	229 29 13 8 11 16 10 7 18 14 35 35	219 27 14 4 11 14 11 13 14 39 36 32	52 8 1 2 2 3 2 2 2 3 4 7 12 6	53 6 1 2 4 4 1 4 6 14 7 4	62 85 31 4 11 55 99 11	74 4 6 2 1 2 1 1 4 3 1 1 2 16 17	56 6 4 2 4 5 4 1 5 2 10 6 7	44 7 4 13 3 11 2 16 8 7	57314433553989	48 10 4 4 1 3 4 7 5 4
36 37 38 39	1 year. 2 years 3 years. 4 years.	82 53 28 18	83 36 28 21	14 6 3 1	7 6 3 5	35 18 10 6	35 9 10 6	17 22 9 · 8	22 7 10 4	16 7 6 3	19 14 5 6
40 41 42 43 44	5 to 9 years	73 42 40 15	72 46 22 18 16	12 9 6	6 8 3 3 1	23 10 11 4 2	21 17 5 3 9	20 10 4 4 7	25 10 7 5 2	18 13 19 7 4	20 11 7 7 4
45 46 47 48 49	20 years	19 23 15 25 29	37 30 38 38 34	1 2 1 1	1 1 2 4	6 8 7 9 14	11 8 18 12 9	2 9 3 10 8	9 9 9 14 13	10 4 4 5 7	16 12 10 10 8
50 51 52 53 54	25 years. 26 years. 27 years. 28 years. 29 years.	32 45 56 49 38	42 46 54 44 36	3 3 1	4 1 3 2	11 16 21 23 15	10 17 15 13 13	10 17 17 15 10	14 11 10 14 9	9 12 15 8 12	14 17 26 15
55 56 57 58 59	30 years	45 28 123 167 123	44 31 90 93 78	5 6 12 12	1 1 8 7 8	13 13 39 66 36	16 9 28 34 20	15 5 40 39 37	11 11 17 24 19	12 10 38 50 38	· 16 10 37 28 31
60 61 62 63 64	45 to 49 years	74 67 58 82 244	49 57 49 46 278	13 11 8 20 52	5 12 7 6 49	25 19 13 15 57	19 12 14 19 83	20 18 17 23 47	11 16 8 10 59	16 19 20 24 88	14 17 20 11 87
65	Unknown age	4	1			1		1	1	2	· · · · · · · · · · · · · · · · · · ·

¹ Includes Anderson, East Chicago, Elkhart, Elwood, Gary, Hammond, Huntington, Jeffersonville, Kokomo, Lafayette, Laporte, Logansport, Marion, Michigan City, Mishawaka, Muncie, New Albany, Peru, Richmond, and Vincennes.

(ALL FORMS) AS PRIMARY AND CONTRIBUTORY CAUSES, IN INDIANA, KANSAS, AND PHILADELPHIA, TO DECEMBER, 1918—Continued.

								. 1	DEATHS I	PROM—				•				•		
	In	fluenza	and pro	 eumonia	(all form	ıs), prim	ary caus	е.			Infit	ienza an	d pneu	nonia (a	ll forms)	, contrib	outory ca	use.		
Total mon	for 4 ths.	Septer	nber.	Octo	ber.	Nove	nber.	Decer	nber.	Total mon	for 4	Septer	mber.	Octo	ber.	Nove	mber.	Dece	nber.	
Male.	Fe- male.	Male.	Fe- male.	·Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male:	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	
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7 5 13 12 7	10 10 2 3			1 5 1	1 2 1	4 3 7 2 4	1 4 1 2	1 6 5 2	, 1 4 6	1	1 1			1			1	i	i 1	13 14 14 14
7 4 5 1 3	2 2			î 1	i i	32311	ī ī	1 1	1 1 2	1	1 1 2					1	1		1 1	10 11 11 20 20 20 20 20 20 20 20 20 20 20 20 20
1,048	876	32	23	384	320	313	236	319	297	58	121	9	7	21	41	15	33	13	40	2
77 2	71	5 1	4	21	32	25 1	17	26	18	8	5	1	1	, 1	2	3	1	3	1	2 2
2 3 4 2 3 2 6 12 19 22	2 2 1 1 4 3 17 21 20	1	1 1 1 1	1 1 1 2 2 2 6 8	1 1 8 11 11	1 1 3 1 1 1 5 5 6	1 1 1 2 6 5	1 1 1 2 4 7 8	1 2 6 4 4	1 1 1 2	1 1 2	1	1		1	1	1	1 1	1	2222223333333
55 43- 18 10	1	2	1 2 3	27 17 8 3	27 6 8 5	1	5 16 5 7 4	8 14 6 3 2		2 3 5	1 4 1 3	3		2	1 1 1 1 1	1	2	1	. 1	
45 21 26 11 13	1	1	1	18 9 8 2 2	15 10 1 2 6	1	18 8 6 1	13 6 14 6 4	- 14 8 7 5	. 1	4 3 3	1	1 1		2 1	1	1 2 1	1	i	- 4
12 18 9 21 21	25	2	1 1 2	4 7 5	10	2	6	6 3 1	8	2 1 1	5 4			1 1	1		1 1 2	1	3 3 1 2 2	
26 34 47 40 33		2 1 1	1		6 13 9 12 11			. 10 13 6 12	10 13 20 12 12	ı	i		2	2	2 3 4	1 2	1		2 1 3 1	
37 25 103 124 70		2 1 3 2	1 1 2	13 12 31 53 24	15 6 22 25 11		5 7 12 14 10	9 8 34 41 25	15 10 26 16 16	3 5 4	3	1 1		2 1 1	1 1 3 3 2	1 1 1 2	1 2 1 3	2		-
34 18 10 13 33		6	i	10 7	9 7 2 2 10			9 7 6 6 11		4 2	1	1		2	1		1 2	1 1 2	.) 1	
. 1	1	<u> </u>				. 1	ţ		<u> </u>			<u> </u>		<u> </u>						

TABLE 1.—DEATHS, BY SEX AND AGE, FROM ALL CAUSES AND FROM INFLUENZA AND PNEUMONIA FOR EACH MONTH FROM SEPTEMBER

			•			DEATHS I	ROM				
						All cat	ises.				
	AREA AND AGE.	Total for	4 months.	Septe	mber.	Octo	ber.	Nove	mber.	Dece	mber.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female
	INDIANA, EURAL, GROUP 1.1										
1	All ages	298	299	38	32	126	124	60	54	74	8
2 3	Under 1 year	30 12	24 3	1	4	11 5	8	8	5	10	
4	1 day	4	3	i	2	2	1			î	
4567890123	2 days	1 2	$\begin{vmatrix} 1\\3 \end{vmatrix}$				1	1 1	<u>-</u> -	{·····i	
7	1 week.										
8	2 weeks		- 1				1			-	
0	3 weeks 1 month	1	4				2	1		1	
1	2 months										<i>.</i>
2	3 to 5 months	1 6	3 4		1 1	2	1	2	2	1 2	,
4	9 to 11 months.	2	2			2	1				Ì
5				1	2	7	3		1	3	1
5 6	1 year 2 years	11 6	8 3	2	1	2	1	1	i	1	[
7	3 years	2	3	1	;-		2	1			
8	4 years	3	4		1	3	1				
9	5 to 9 years	4	8	1		1	7			2	ļ
Ĺ	10 to 14 years	10	13 6	i		3 3	5 5	5	4	1 1	
2	18 years	7	3			2 5	ĭ	2	1	3	
3	19 years	9	2			5		1	1	3	
£	20 years	9	6			8	6	1			\
5	21 years	3	3			<i>.</i>	1	1		. 2	
6 7	22 years	5 2	9 12		1	3	5 7	2	1 1	·····i	
8	24 years	6	5			2	4	3	î	ī	
9	25 years	3	5	1	1	1	3	1	1	1	
ő	26 years.	6	6			3	5	2	Î	1	
0	27 years	7	13	2	1	2	5	1	1 1	2	ļ
32	28 years	3 4	4 2			3 2 2 2 2	1	i	i	i	
			_				ļ ,	١,	3	2	-
34 35	30 years	3	10		2	1 1	4 2	1	3	. 2	
6	32 to 34 years	24	17	1	ī	10	8 6	7	3	6	[
7	35 to 39 years	16 ·	18	1 1		6 6	6 6	4	3	5 2	
٥		10	"			Į	1				
9	45 to 49 years	8	10	3 1	1 2	2 2	4 4	1	1	2	
10 1	50 to 54 years	5 8	10 9	1	3	4 7	*	2	2	2	1
12	60 to 64 years	17	9	4		7 26	5 15	11	2 15	2 16	
13	65 years and over	69	64	16	12	20	10	11	15	10	
4	Unknown age									·	
	INDIANA, RURAL, GROUP 2.2			İ	1	1					1
15	All ages	339	307	65	34	110	109	68	77	96	
16	Under 1 year	31	21	7	3	7	10	6	7	11	1
7	Less than 1 day		3					i	3	2	
78901234	1 day. 2 days.		2	1	1 1	1		1	. 1		
ő	3 to 6 days.	1 2	3			i	2				
1	1 week.	2 2]]			·····i	1 1			
3	2 weeks	. 3	1			1		i		î	
4	1 month	2	1			. 1			. 1	1 1	
5 6	2 months	4 4	1 7	2	·····i	1 1	1 5	1	i	1	
57	6 to 8 months	3	1	1			.]		. 1	2	
8	9 to 11 months	3	1	2		1	1		-	-	
9	1 year	11	13	2	1	6	5	1	5	2	}
10	2 years	7 6	2	4	1	2 3	1	2		- 1	,
12	3 years	2	3 2	∥ ¹				·\	. 1	2	\
		_	}				1		3		1
3	5 to 9 years	8 8 10 5 5	9			. 4	2 3	1 1	2		
55	15 to 17 years	10	7	ľ		. 6	1	î		2	1
6	18 years	5	7	II	.{	1	4	[. 4	1

¹ Includes the following counties: Benton, Jasper, Newton, Porter, Pulaski, Warren, and White.

(ALL FORMS) AS PRIMARY AND CONTRIBUTORY CAUSES, IN INDIANA, KANSAS, AND PHILADELPHIA, TO DECEMBER, 1918—Continued.

					•		•		DEATHS	FROM-									
	In	fluenza	and pn	eumonia	(all forn	ıs), prim	ary caus	e.		,•	Influ	ienza ar	ıd pneu	monia (a	all forms	, contril	outory ca	use.	
Tota	l for 4 nths.	Septe	mber.	Octo	ober.	Nove	mber.	Decei	nber.	Total mor	for 4 oths.	Septe	mber.	Octo	ber.	. Nove	mber.	Decen	mber.
Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	'Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male:	Fe- male.
124	- -[2	1	64	77	24	21	34	47	14	31	1	1	5	15	5	6	3	9
8				4	3	1	1	3	2	1	2	::::::			1	1	1		
	i				1												1		
	i				1														
	·····i				<u>i</u>					i						i			
i								i	·····i										
1 5 2	1			2 2		1	1	2	<u>i</u> .		1				1			•••••	
		1		5	2			1	2	2	1			. 1	_		1	1	
7 1	1 91			1	1 2			<u>.</u>	<u>-</u> -	1 1	· · · · · ·					1 1			
2	2 3			2	1				2	·····						ļ <u>.</u>			,
3	7	1		1	6		. .	1	1 4	. 1	1				1			1	
3 2 6 5 6	8			1 2 2 2	· 3	4	1		1		2			1	1		1		
5 6	1			2 4	1		i	. 3		1	2 1					1		1	1
7	6	·		6	6	1												1	
7 3 2 5	1 5		i		6 1 2 7 3	1 1 2		2	·····i	i	1 4			1	3				1 1
2	10		ļ	$\begin{smallmatrix}1\\1\\1\\2\end{smallmatrix}$	7	2	1	1 1	1 2		î								î
				1	3		1	1		1		7							•
2 5 3 3 2	4			3	1 4	2					1				1				
3	3 2			2	2		3 1 1	2 1 1	2 1 1		3				2 				1
				1				i	_	•••••									
4 3 15 12 5	10 2 15			1 7	2 8 1	1	3	2 2	3										
15 12	15 10			7 6	8	3	2 1	4 3	5 8	2	6			1	4	1	i		·····i
5	8			4	. 5			1	8										
1	5 4	ļ			2 2			1	3 2	i	1								1
1 1 1 1 6				, 1 , 1					ļ <u>.</u> .	<u>.</u>									
6	10			3	2	1	4	2	4		1 2		i		1		1		
		:			ļ														
146	110	3		68	. 50	26	28	49	32	5	20	1		2	. 8		4	2	8
7	3			1	2	1		5	1	3	2	1		· 1	2			1	
•••••						ļ													
•••••	1								1										
i						i			••••••	1								····i	
<u>i</u>								<u>i</u>											
2 1	\- <u>i</u> -			1	i			1			2				2				
2	. i				i			2				1							
8	1		İ	5	4	1	3	2	2			*				*******		• • • • • • • • •	
٥	. 1				1			2											
• • • • • • • • • • • • • • • • • • • •	2			. 2		1	i	2	2										
. 3	1				1		-	. ~											
5	5			4			1	. 1	4		1				1				
	5	1		4 3 4 1	2 1 4 1	1			4 1 2 1	i	1				1			1	i

² Includes the following counties: Fulton, Kosciusko, Marshall, Starke, and Wabash.

Table 1.—DEATHS, BY SEX AND AGE, FROM ALL CAUSES AND FROM INFLUENZA AND PNEUMONIA [See note at head of this table, pp. 34, 35.]

===			at nead of t								,
						DEATHS	FROM-				
i						All ca	uses.		······		
	AREA AND AGE.	Total for	4 months.	Septe	ember.	Oct	ober.	Nove	ember.	Dece	ember.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
	INDIANA, BURAL, GEOUP 21—continued.	,								1	
1 2 3 4 5	20 years	4	2 2 5 5 5			1 4 4 1 2	i 1 1	1	2 2 2 4	3 3 2	1 3 2
6 7 8 9	25 years	4 7 4 4 3	5 6 5 1 2			2 3 3 4 2	3 3 3	1	3 2	1 3 1	2 1
11 12 13 14 15	30 years	6 5 12 22 9	12 3 9 23 7	1 2	2	2 1 4 8 4	3 3 13 3	4 1 2 7 1	5 1 4 1	3. 5 5 4	. 3 5 6 1
16 17 18 19 20	45 to 49 years. 50 to 54 years. 55 to 59 years. 60 to 64 years. 65 years and over.	11 15 23 91	10 16 11 5 96	2 3 5 4 30	2 1 4 2 18	2 1 2 7 20	4 7 3 2 26	1 4 5 6 14	2 3 2 23	3 3 6 27	2 5 2 1 29
21	Unknown age				- <i></i>						
22	All ages	280	235	43	35	103	85	54	45	. 80	70
23 24 25 26 27 28 29 30 31 32 33 34	Under 1 year Less than 1 day 1 day 2 days 3 to 6 days 1 week 2 weeks 3 weeks 1 month 2 months	19 4 2 2 2 1 1	20 5 1 1 2 1 1	9 2 2 1 1 1	4 1	6 2	5 1	3 1 1	4 1 1 1	1	7 2 1 1 1
35	3 to 5 months. 6 to 8 months. 9 to 11 months.	· 1 1 9	3 4 1 4	I 1	1 1 3	3	1 2	1	i		1 1
36 37 38 39 40	2 years	4 3 4	5 2 4 3	1 1 2	1	1	1 1 1	2	1 1	2 2 1	3 1 1
41 42 43 44	10 to 14 years 15 to 17 years 18 years 19 years	9 10 1 5	. 7 3 1		1	2 7 6 1 3	3 4 2 2 1	1 1	2 4	3 1 3	2 1 1
45 46 47 48 49	20 years 21 years 22 years 23 years 24 years	4 4 2 1 5	3 3 2 5 1	i		4 1 1 2	1 1 1 3	1 1	1 1 1 1	2 1 1	2 1
50 51 52 53 54	25 years 26 years 27 years 28 years 29 years	2 2 5 6 5	1 5 6 2 3		í	1 2 2 3 3	2 3 1 1	1 2 1	1	1 2 1 1	1 3 2 1 1
55 56 57 58 59	30 years 31 years 32 to 34 years 35 to 39 years 40 to 44 years	4 3 9 18 8	4 4 9 6 7	1 2	1 1 2	3 1 2 9 4	2 1 5 3 1	2 1 5 1	1 1	1 5 4 1	1 2 2 3 4
60 61 62 63 64	45 to 49 years 50 to 54 years 55 to 59 years 60 to 64 years 65 years and over	11 2 4 25 87	9 11 9 18 69	2 1 1 5 17	2 3 2 14	4 1 2 7 20	3 5 5 6 20	3 3 22	2 3 6 15	2 1 10 28	2 3 1 4 20
65	Unknown age										

¹ See note 2 on preceding page,

(ALL FORMS) AS PRIMARY AND CONTRIBUTORY CAUSES, IN INDIANA, KANSAS, AND PHILADELPHIA, TO DECEMBER, 1918—Continued.

[See note at head of this table, pp. 34, 35.]

		*	•		,				DEATHS	FROM-									
	In	fluenza	and pn	eumonia	(all for	ns), prin	ary caus	se.			Infl	uenza ar	nd pneu	monia (a	all forms), contril	utory ca	use.	
Total mon	for 4 ths.	Septe	mber.	Octo	ber.	Nove	mber.	Dece	mber.	Tota mor	l for 4 nths.	Septe	mber.	· Oct	ober.	Nov	ember.	Dece	mber.
Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	. Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.
8		· <i>-</i>		1		4		3				-							
8 5 4 4 3	2 3			1 4 4	1	4 1	i		$\begin{array}{c} 1 \\ 2 \\ 1 \end{array}$		2						1		1
3	3			1 1	1 1		\ 1 .2	3 2	1		·····i						1		
4	4				3 2	1		1	1		1						<u> </u>		1
4 5 4	5 4			2 2 3 3 2	2 2		3 2	3 1			<u>-</u>				1				
3	····i			3 2	<u>-</u>	1			•••••										
	12			·		l .	5		3							}			
6 5 10 18 6	2 4			2 1 4 8 2	4 2 2 9	1 1 5		3 5	2										
18	16 2			8,	9 1	5	3	5 4	4	1	3			1	1				2
i i	2			. 1	_			4	1	1	ļ.	••••		1 1				•••••	
1 1 1	4	1			1 2		1		1		2 2 1				1 1		1		1
4 4	1 1			3	1 2	1		ī	1										1
4	6			3	.2		3	î	1		1						1	• • • • • • • • • • • • • • • • • • • •	•••••
	•••••		•••••	•••••									•••••				••••		
109	87	3	1	56	40	19	15	31	31	13	13	1	1	3	3	4	3	5	6
2	3	1		1	2		[<u>-</u>		1									:	
			•••••		,													•••••	
																		••••••	
	1								1										
1 1	1 1			1	1														• • • • • • • • • • • • • • • • • • • •
1	1	1			1														•••••
7	1			3	1	1		3										•••••	•••••
7 2 2 2	4 1 2			i	1	ļ		3 1 2	3		•••••								
2	2			•••••	1	i		2	1	1	1				•••••	1	1		••••••
4 7	3			17	3	1		2								 		•••••	
4 7 6 1	6 7 1			7 5 1 3	2 2		2 4	1	· 2						•••••				•••••
4	i	<i>j</i>		3	1			1			2				1				1
3	3			3	1				2										
4 1	3 2			1	1	1	1	2	1										
3	1			i	3	····i	<u>i</u> -	1	1										
2	1			1			· · · · ·	1	1									••••••	
1 3	3 5		• • • • • • • • • • • • • • • • • • • •	į	1 3			i	2 2	2	2			•••••	1				1
1 3 4	1 2	•••••		1 2 2 2	1	1				2				<u>i</u>		$\begin{vmatrix} 1\\1 \end{vmatrix}$		1	
- 1	- 1		•••••		1	1	1	1		1				1			•••••		•••••
2	3			3 1 2	2	····i	ī	1	1 2	i						1			
2 6 16	3 5			8	1 2	1 4		3 4	2 3	3		1			ļ			2	
4	1		••••	3		1	•••••		ĭ		1								1
1	4 2			1	2 2	 	1		1	1					ļ			1	
	1 4 7			••••••					1	*******	1								1
	4			2	2 3		1 2	2	1	1 1	1 5			i	. 1		I	. 1	

² Includes the following counties: Dekalb, Lagrange, Noble, Steuben, and Whitley.

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TABLE 1.—DEATHS, BY SEX AND AGE, FROM ALL CAUSES AND FROM INFLUENZA AND PNEUMONIA FOR EACH MONTH FROM SEPTEMBER [See note at head of this table, pp. 34, 35.]

						DEATHS I	FROM-			,	
				\	. ,	All cau	ıses.		——————————————————————————————————————	•	
	AREA AND AGE.	Total for	4 months.	Septe	mber.	Oeto	ber.	Nove	mber.	Decei	nber.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
. 1	INDIANA, RURAL, GROUP 4.1 Allages	346	350	, 56	49	90	99	101	112	99	90
2	Under 1 year	36	36	9	5	11	7	9	13	7	11
3 4 5 6	Less than 1 day. 1 day. 2 days. 3 to 6 days.	9 1 1 5	3 2 1 2	3	1	2 2	2	3 1 1	1 2	1	1
7 8 9	1 week. 2 weeks. 3 weeks.	1 2	3 1 1			1	1	1 1	1		2 1
9 10 11 12 13 14	1 month. 2 months. 3 to 5 months. 6 to 8 months. 9 to 11 months.	1 1 4 4 7	1 3 6 8 5	1 1 2	1 1 1 1	3 1 2	1 3	2	2 2 2 2 3	1 3 1	1 2 2 2 1
15 16 17 18	1 year	13 8 4 5	10 14 8 3	1 2	3 1	5 4 1	2 4 3	4 2 1	4 6 4 1	3 2 2 3	1 3 1 2
19 20 21 22 23	5 to 9 years	11 9 11 8 1	16 11 14 3 5	1	4 1 1	2 2 4 3 1	5 4 5 2	5 3 3 5	5 2 5 1 4	3 3 4	2 4 3 1
24 25 26 27 28	20 years	3 3 4	1 4 5 3 7	1		1 2 1 4	3	1 2	2 3	3 2	1 3 2 2
29 30 31 32 33	25 years	5 3 4	8 4 7 5 5	1	1	1 1 1 2	. 3 1 3 2 1	2 2 2 1 1	1 1 3 1 4	2 1 2 1	2
34 35 36 37 38	30 years	. 8	8 3 24 18 14	1 1 3	. 1	2 8 5 1	5 6	2 4 8 7 2	1 11 4 2	1 4	1 7 6 3
39 40 41 42 43	45 to 49 years	11 18 21	12 12 10 11 69	1 3 4 3 24	1	5 2 4 3 14	5 2 3	3 2 3 5 21	4 4 4 13	4 7 10	6 2 2 19
44	Unknown age		-				-		······	-	
45	INDIANA, RURAL, GROUP 5.2 All ages	362	338	50	48	120	131	90	84	102	- 75
46 47	Under 1 year Less than 1 day	44 5		14 2		14		6	4	10	2
48 49 50 51	1 day. 2 days. 3 to 6 days. 1 week.	3 2 3	2	2 2 1	1	2		1	1	2	
48 49 50 51 52 53 54 55 56 57	2 weeks. 3 weeks. 1 month. 2 months. 3 to 5 months.	. 2 3 7	1	1 2 2 2	i	1 1 2	·····i	1	i	······································	
58	6 to 8 months. 9 to 11 months.	. 5	6		i	. 2	3	2 2	1	1	1
59 60 61 62	1 year - 2 years - 3 years - 4 years	. 6	10	1	2 1	5 1 2	. 3	6 2 1	4	. 2	3 2 1
63 64 65 66 67	5 to 9 years	. 12 13 8	17		1 1 2	. 3	5 5	. 1	3	4 3 6 2 2	36

¹ Includes the following counties: Fountain, Montgomery, Parke, and Vermilion.

(ALL FORMS) AS PRIMARY AND CONTRIBUTORY CAUSES, IN INDIANA, KANSAS, AND PHILADELPHIA, TO DECEMBER, 1918—Continued.

[See note at head of this table, pp. 34, 35.]

DEATHS FROM-Influenza and pneumonia (all forms), primary cause. Influenza and pneumonia (all forms), contributory cause. Total for 4 months. Total for 4 months. September. October. November. December. September. October. November. December. Fe-male Fe-male. Fe-male. Male. Male. Male. Fe-male. Male. Male-Male. Male. Male. Male. 147 43 43 11 5 17 12 10 4 3 3 4 5 3 1 2 3 11 1 1 24 25 26 27 28 2 2 2 i 4 3 4 16 11 5 34 35 36 37 38 94 3 3 1 2 1 ï 13 186 153 73 59 44 21 6 5 5 1 1 1 ĭ 2 $\frac{1}{2}$ 7 10 8 8 3

² Includes the following counties: Boone, Carroll, Clinton, Hamilton, and Tipton.

Table 1.—DEATHS, BY SEX AND AGE, FROM ALL CAUSES AND FROM INFLUENZA AND PNEUMONIA FOR EACH MONTH FROM SEPTEMBER [See note at head of this table, pp. 34, 35.]

					•	DEATHS E	том—	•			
	•					All cat	ıses.				
	AREA AND AGE.	Total for	months.	Septe	mber.	Octo	ber.	Nove	nber.	Dece	mber.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
	INDIANA, RURAL, GROUP 51—continued.										
1 2 3 4 5	20 years. 21 years. 22 years. 23 years. 24 years.	2 4 1 2 9	4 6 5 6 10		1	2 1 4	2 5 3 4 6	1 1 1 2	2 1 1 1 2	1 2 3	1 1 1
6 7 8 9 10	25 years. 26 years 27 years. 28 years. 29 years.	4 2 11 3 11	9 3 3 10 4	i		3 4 1 6	2 2 2 5 2	$\frac{1}{2}$	5	1 1 4 2 3	2 1 1 3 2
11 12 13 14 15	30 years. 31 years. 32 to 34 years. 35 to 39 years. 40 to 44 years.	6 6 16 25 7	3 5 22 22 22 8	1 1 1	1	2 4 6 9 1	3 2 7 9 4	3 1 6 10 3	7 4 2	1 1 3 5 2	3 7 7 2
16 17 18 19 20	45 to 49 years. 50 to 54 years. 55 to 59 years. 60 to 64 years. 65 years and over.		7 9 11 15 85	4 2 2 4 17	1 2 3 4 21	5 4 3 3 17	3 2 5 26	2 4 2 3 23	4 1 4 2 24	1 8 4 3 22	2 3 2 4 14
21	Unknown age	1								1	
22	All ages	270	273	55	47	64	64	54	54	97	108
23 24 25 26 27 28 29 30 31 32 33 34 35	Under 1 year Less than 1 day. 1 day. 2 days. 3 to 8 days. 1 week. 2 weeks. 3 weeks. 1 month. 2 months. 3 to 5 months. 6 to 8 months. 9 to 11 months.	1 1 3 1 5 5	23 6 1 1 2 2 2 2 2 2 4 4 2	1 1 2 1 1	1 1 2	1 1 2 1	1 1 1 1 3	5 3 1	1 1 1	1 1 2 2 2 2	2 1 1
36 37 38 39	1 year 2 years 3 years 4 years	5 11 2	9 8 5 5	2 4	1 3	1 2 2 1	2 1 1	1	1 2	1 5	5 2 4 3
40 41 42 43 44	5 to 9 years 10 to 14 years. 15 to 17 years. 18 years. 19 years.	8 14 5	. 8 2 5	2 1 3 1	1 2	1 1	1 1 2	3 1	2 1 1	- 6 7 3 1	2 2 3 2 3
45 46 47 48 49	20 years . 21 years . 22 years . 23 years . 24 years .	1 4	5 3 2 2 2 2			1	1 1	2 2	1 1 1	3 2 1 3 1	4 1 1 1
50 51 52 53 54	25 years	5 2	3 6 6 3 1	1	1	1 1		2	1	1 3 4 1 2	5 5 2 1
55 56 57 58 59	30 years 31 years 32 to 34 years 35 to 39 years 40 to 44 years	3 8 14	13 16 12	i 1	. 4	2 1 4 1	1	2 4 2	2 4 2 1	2 1 4 .6 2	1 2 8 7 5
60 61 62 63 64	45 to 49 years 50 to 54 years 55 to 59 years 60 to 64 years 65 years and over	12 5 15	5 15 15 5 78	2 2 3 23	. 3	. 5	6 2	5	2 1 18	5 2 1 2 15	2 6 5 2 22

See note 2 on preceding page.

ALL FORMS) AS PRIMARY AND CONTRIBUTORY CAUSES, IN INDIANA, KANSAS, AND PHILADELPHIA, TO DECEMBER, 1918—Continued.

[See note at head of this table, pp. 34, 35.]

						,			DEATHS	FROM-			,						
1	Ir	nfluenza	and pn	eumonia	(all form	as), prim	ary caus	se.			Infi	uenza aı	nd pneu	monia (a	all forms), contril	outory ca	ause.	
Tota	al for 4 nths.	Septe	mber.	Octo	ber.	Nove	mber.	Dece	mber.	Tota mor	l for 4 .	Septe	mber.	Oct	ober.	Nov	ember.	Dece	mber.
Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.
2	3				1	1	2	1		,			<u> </u>						
. 4	. 3		,	2	1 3 1		2 1 1	$\frac{1}{2}$	1		1				1				
2 6	3 8		····i	1 3	2 6	1	i	2	1	3	3			i	2	ii	1	1	1
4	5 2	·····		3	. 1		3	1 1	1		. 4	ļ			í		2	-	1
4 2 10 2 10	10			4	1 1 2 5 2	1 2		4	[<u>.</u> .		1			*******				 	1
10	2			1 5	. 2	2	2	4 1 3	3 	1	i			i					····i
6	3 2			2	3	3 1		1		<u>i</u>	1			i			ļ	į	
6 5 12 22	18 15	1		2 3 5 8	7 6	5 9	6 3	1 2 4 2	2 5 6 2	1 1	3 2		1	1 1	2				2
4	4			1	i	ı	3 1	` 2	2		ĩ				ĩ			ļ	
4 5	1		ļ	4		i		3	1	1	1		1					1	1
	2				1				1	1	ļ			1					
8		1		2	, 4	2	3	3	1 3	2	. 2		1					2	1
	·			ļ														1	••••
										ĺ				,				1	
96		2	3	16	16	18	.14	60	47	7	28		1	2	6	1	3	4	18
4				1	1		1	3		2	1						1	2	
							1				1						·····i		
	-				1														
1				i				1		1 1								1	
2								2									•••••		
1 5	5				1		1	1 5	3		1								1
2	3				1	i		1,	2 3		1								1
4	4				1	2	2	2	1		1	 		 					1
4 5 11 4 1	5			1	. 2	3	2 1 1	, 2 5 7 3 1	2 2		1 2		1		1				i
1	1 2					1	i	1	²		3						1		2
2	4.				1			. 2	3										
4 1 3 1	1 1						1	1 1 3	1										
1	1				1		*	1	1		1								
3	1	1		ļ				1					 	ļ					
3 4 3 2 1	3]	1	3 2	2		2	i]		1]	.	J		\ 2
2 1	3 1			1	1			1	1	1									
2	1						' 1	2	 	ļ	1				ļ			,	1
2 3 6	6			1	<u>i</u>	2		3	4		3	11						1	3
11 3	3			4	. 1	2 2	. <u>1</u>	5 1	4 2	1	3 2				1	1			1
. 3	2					1		2	2		İ		l		l		l		
	. 1								1	i	1 2			1					1
· 1	7	····i	i	1	1 2	i	1	i	4		1			ī					
	İ	ll	· ·	ĺ		Ì				1	l	11	ľ	l	ì	ì	i .		ł

² Includes the following counties: Adams, Blackford, Jay, Randolph, and Wells.

TABLE 1.—DEATHS, BY SEX AND AGE, FROM ALL CAUSES AND FROM INFLUENZA AND PNEUMONIA FOR EACH MONTH FROM SEPTEMBER [See note at head of this table, pp. 34, 35.]

						DEATHS F	ROM—		•		
						All cau	ises.				
	AREA AND AGE.	Total for	4 months.	Septe	mber.	Octo	ber.	Nove	mber.	Dece	mber.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
	indiana, rural, group 7.1										
1	All ages	323	322	37	44	97	92	94	86	95	100
2 3 4	Under 1 year Less than I day I day	34 8 1	25 5 1	1	4 1	11 3	5 2	8 1 1	7 1	11 3	· 9
5	1 day. 2 days. 3 to 6 days. 1 week.	2 4	1 2	1		2		i	1	ii	2
8	2 Weeks	. 2	1			i			. 1	i	
10	3 weeks	2 1				1		1 1			
11	2 months 3 to 5 months	3	7			<u>i</u>	<u>i</u>	i	3	1	····· <u>3</u> ·[
13 14	6 to 8 months.	5 6	6 2	2	3	1	2	1	i	3 2	1 1
1	1 year	13	8	3	2	5	3	2 3	1	3	2
17	3 years	8 3 2	8	1		· 1	3 2	2	2 2		3
. 10] '	ì	4		1		1	1	. 1	1	1
20	5 to 9 years 10 to 14 years	20	8 6	,2	1	12	3 1	2 7	2 4	2 1	2 1
20 21 22 23	15 to 17 years 18 years 19 years	1	12	1	1	7	5	1	3	5	. 3
		1	3			1	1	2	1	1	1
2 2 2	20 years	8	5			2	3	5	2 2	2	1
2	23 years	1	5	1		2	. 2	1	. 3	1 1	3
. 2		ĺ	2			1	1	1	1	1	1
3) 26 years	. 1	3			2	.(1	1	. [. 2	1 2
. 3	2 28 years	. 1	8	1	. i	3	. 2		. 2		3
3		ì	5		•	2		3		-	. 3
3	5 31 years	.] 3	9		<u>i</u>	1	. 3	3 2		1	2 2
33	3 32 to 34 years	. 22	18 20 15	1	. 2	5 7	6	8	6	7	6
3		1		1		5	1	3	1	1	1
4	0 50 to 54 years	- 7 8	14 8	3		3	1 2	1 2	4		
4		. 5 . 12 . 80	17		6	1	5	5	2 3	3	3
4	.	~	87	14	16	20	23	23	15	`	-
, 1	INDIANA, RURAL, GROUP 8.2	1	-						1		
. 4		350	350	58	70	107	106	84	80	101	. 94
	6 Under 1 year	. 35		6	10	7	5	7			
. 4	8 1 dav	1	. 2		. 1			·	. 2		. 1
Į	9 2 days 0 3 to 6 days	. 6	. 1	1	. 1		·- · · · · · · · · · · · · · · · · · ·				. 1
٠. ا	1 1 week		.] i		1	 	· -	-		l	1
	3 3 weeks	. 1	. 2		: 1		1	.[i	: (i
	5 2 months	.] 9) 6	2	· i	- 3	1 3	· _i	:i		$\begin{bmatrix} 2 \\ 5 \end{bmatrix}$ $\begin{bmatrix} 2 \\ 1 \end{bmatrix}$
	7 6 to 8 months. 8 9 to 11 months.		5 3	8	3	. 1			1 2		
	9 1 year										
- (0 2 years	- 5	6				1		8 8	:	1 1 5
		1	1	lt.	1	. 1			i	- (2 2
• 1	3 5 to 9 years	. 11	13			3	3 5		3 3	2 3	4
1	5 15 to 17 years	.[5	8			. 3] ;	[]	1 :	[] • 1
1	7 19 years	.) 1	4			.	i				1 2

¹ Includes the following counties: Clay, Hendricks, Morgan, Owen, and Putnam.

(ALL FORMS) AS PRIMARY AND CONTRIBUTORY CAUSES, IN INDIANA, KANSAS, AND PHILADELPHIA, TO DECEMBER, 1918—Continued.

[See note at head of this table, pp. 34, 35.]

			•						DEATHS	FROM-								1	
	I	nfluenz	a and p	neumoni	a (all for	ms), pri	mary cau	se.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Infl	ienza ai	nd pneu	monia (all forms), contril	butory c	ause.	-
Total mon	for 4 ths.	Septe	mber.	Octo	ober.	Nove	mber.	Dece	mber.	Tota moi	l for 4	Septe	mber.	Oct	ober.	Nove	ember.	Dece	mber.
Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.
157	156	3	3	54	48	52	51	. 48	54	13	14			3	4	5	4	.5	6
10	·6	1		2	2	.2	· 2	5	2	. 3	1			1		1	1	1,	
				;					• • • • • • • • • • • • • • • • • • • •										
		ļ		· : -									····			ļ			ļ
2	2				1	1	1	1			<u>-</u> -						·····i		
3	- 2			1	i	<u>i</u> -	i	1 3 1	1 1	$\frac{1}{2}$				<u>-</u> -		1			-
	4	1			_			:	1	2			*****	1		, , , , , ,		† 1	
7 5	8			3 1	3	1 2 2 1	1 2 2 1	2	3	1	1			• • • • • • • • • • • • • • • • • • • •		1			
5 3 1	3			1	1	2 1	2		·····i										
	6		1					,	2	l]								l
20 12 1 3	4		ļ <u>.</u>	12 7	2	2 7 1	1 2 3 1	2 1 4	Ī										
12	10 3	1		l	1		1	4	3										
3		ļ		1		2					. 1		•••••]]	1
5 6	3			2		1 4	2	2	1							·······i			
3	3			i	2	ı	2	1		ļ .	1				i				
1 3	6 2			·····i	2	i	2 2 2 1 1	2 2 1 1	. 3										
5	5		-	2	3	1	1		. 1							,			
1	3			l	i			2 1 3 1	2										
6 1	7			2	2 2	1	2 2	1	3		1								
5	3			2	2	3			1		1		•••••						, 1
3	3 7			1	2	2	1 2		2 2	; -									[
3 2 13 14 6	12			4	5	2 2 3 5 2	1 3 3 4	6	4 5	. 1	3			ı	1			ì	2
6	12 11 7			3 2	3	2	4	6 6 2	3	3	2 1		•••••	ì	1	1	1 1	1	
2	6	<u> </u>					2		4									1	
4	3	•••••	1	1		2	2	2 1			1				1				
3 8	3 17			1 2	1 5	1 3	2 2 1 1 3	1 2	1 8	1 1								1	
8	17	1	1	2,	5	3	3	2	8	1	1					1.			1
	·					•••••				<i>-</i>									
			' '						, ,						}			}	
121	146	1	1	47	53	. 29	38	44	54	14	21	1	. 1	4	. 11	3	3	6	,6
9	6			2,	1	- 3	3	4	2	1	3				1		1	1	'n
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2	1			1				1	1 1										
2 3. 2 2	1	.,				1	1 1	2	·····		1				, 1				
2	2			1	1	1	1 	i		1	1						1	1	
. 5	5			2	2	. 1	2		1	0 3	1			2	1	1			 .
5 1 1 3	- 6				2		2 3	2 1 1 2	į	[<u>-</u>					[[
3	3 3			1			i	2	1 3. 2		1				1				
5	5			3	. 2	. 1	2	1	1	 	1		1						
5 8 6 4 1	9	ļ		3 3 2 2	· 2 4 6	2	2 2 1 1	1 3 2 1	3 2	-	2				1				. 1
4	6			.2	4	2 1	į	ĩ	1 2										
1 1	4	1			1 1														

TABLE 1.—DEATHS, BY SEX AND AGE, FROM ALL CAUSES AND FROM INFLUENZA AND PNEUMONIA FOR EACH MONTH FROM SEPTEMBER [See note at head of this table. pp. 34, 35.]

=		· ·=		15 table, b		DEATHS F	ROW—				
						All cau		 			
	AREA AND AGE.										
		Total for	4 months.	Septe	mber.	Octo	ber.	Nove	mber.	Decer	aber.
ļ	·	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
	INDIANA, EURAL, GROUP 81—continued.										
1 2 3 4 5	20 years	3 5 2 1 5	3 2 3 3 7	i i		2 2 1	1 1 1 3	1 4	1 1 1	1 1 1 1	1 2 2 2 3
6 7 8 9 10	25 years 26 years 27 years 28 years 29 years	7 · 4 2 6 3	6 4 5 7 8	1	1	4 1 1 4 1	2 1 2 4 3	1 1	3 3 1 2	2 2 2 2	3 2 2
11 12 13 14 15	30 years	5 3 18 20 13	5 1 12 22 12	4 2 1	1 3 2	2 1 5 7 6	2 1 4 9 4	2 2 4 4 4	1 2 4 2	5 7 2	1 6 6 4
16 17 18 19 20	45 to 49 years 50 to 54 years 55 to 59 years 65 years 65 years and over	13	13 17 11 15 93	3 3 2 28	2 4 8 6 26	5 2 3 6 27	6 6 1 1 20	3 6 6 5 19	2 3 1 6 25	5 2 1 5 27	3 4 1 2 22
21	Unknown age										
22	INDIANA, BURAL, GROUP 9.2 Allages.	341	335	46	56	80	72	126	125	89	82
23 24	Under 1 year Less than 1 day 1 day 2 days	48 6 1	44 5	13 2	13 1	16 2	12 2	10	11 1	9 2 1	8 1
25 26 27 28 29 30 31	3 to 8 days. 1 weeks. 2 weeks. 3 weeks. 1 month.	3 3	4 1	î 1	1	2	2	2	î i	1 1	. 3
32 33 34 35	2 months. 3 to 5 months. 6 to 8 months. 9 to 11 months.	13 5	1 8 6 11	2 3 2	3 3 2	5 3	4	5 2	. 2	1	. 1
36 37 38 39	1 year 2 years 3 years 4 years	10 7 7	10 1 10	2	. 8	. 3	1	3	8	1 4	2
40 41 42 43 44	5 to 9 years 10 to 14 years 15 to 17 years 18 years 19 years	. 12 . 11 . 4	12 9 2	1 2		5 1 3 1 1	3	. 3	6 4 1	3	3
45 46 47 48 49	20 years 21 years 22 years 23 years 24 years	- 3 - 1 - 5	3 2			1 1 2	1 2		1	. 3	2
50 51 52 53 54	25 years 26 years 27 years 28 years 29 years	4	10 7 5 4		1				. 5	1	2 1 2 1 3
55 56 57 58	30 years 31 years 32 to 34 years 35 to 39 years	. 18 . 16	3 3 3 12 3		3	§	3 5 	11	4 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 2 8	$\begin{bmatrix} 2 \\ 2 \\ 3 \\ 1 \end{bmatrix}$
60 61 62 63 64	45 to 49 years 50 to 54 years 55 to 59 years 60 to 64 years	. 14 . 8 . 12	13 3 7 2 6 2 11		L	3 3	1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		9 8 1 2 2 2 2	3	4 2 1 1 2 5
68			63	10	3 17	1	2,	5 1	17	16	3 14

¹ See note 2 on preceding page,

(ALL FORMS) AS PRIMARY AND CONTRIBUTORY CAUSES, IN INDIANA, KANSAS, AND PHILADELPHIA, TO DECEMBER, 1918—Continued.

[See note at head of this table, pp. 34, 35.]

			···					:	DEATHS :	FROM-	. 14								
	I	nfluenze	and pr	neumonia	a (all for	ns), prin	nary cau	se.			In	fluenza	and pne	eumonia	(all form	ıs), contı	ibutory	cause.	
Total mon	for 4 ths.	Septe	mber.	Octo	ber.	Nove	nber.	Decei	nber.	Total mon	for 4 ths.	Septe	mber.	Octo	ber.	Nove	mber.	Dece	mber.
Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.
3 3 2 1	3 1 1			2 1 1	1	1	1 1	1 1 1 1	1		· 1				1				1
1 2 4 1	3 4 3			1 1 1 4 1	2 1	3 1 1	1 1 2	1 1 2	1 2 2	2	3 1				2		1	2	i
6 3 3 2 13 - 16	5 6 3				2 2 3 1		1 1 1	2 2 1	2 2 1		1						1		<u> </u>
- 13 - 16 3 - 2 1	11 9 8 4 6			2 1 5 7 2	4 4 2 3	· 1 4 3 1	2 1 2	4 6 1 1	5 4 4 1 2	1 2 1	3 1			1	1	i		1 1	2
1 2 6	1 1 14	1	1	1 2	2	1 2	i 6	i	1 5	1 1 2	1	1		1	1	1		1	
165	146	2	2	27	26	85	78	51	40	15	22		2	5	5	6	8	. 4	7
12	10	1		4	3	2	5	5	2	2	3		1	1		1			2
1 1 4	1	1		3			i i	i		i	2		1	1					
4 2 4	1 8 13 6		·····i	1	3	1 1 1 5	4 7 4	2 1 2 3	1 1 3 1	2	1 2		1	1	1	1			î
8 6 6 14 9 7	1 6 12 7			4	2 1	5 3 3 6 5	1 5 5 5 3	1 3 . 4 4	1 5 1	i	1					·····i	1	1	
7 4 4 2 3	6 1 2	i		1	1 1	6 5 2 3 3	2	1	,1 1						1 				
3 3 3	3 1 1 2 4			2	1	1 1 2	3 i 1		1		ł			· · · · · · ·	1				2
3 4 5 4	8 6 2 5			1	3	3 4 2	5 3 4	1 1 1 1	2 2 1	71					1			1	
7 4 15 13 9	7 3 6 9 5				1	4 2 9 12 6	4 2 5 3 3	2 2 6 1 2		i	2 3 1				1		1		2
4 4 3 1	4 3 1			1 1		4 1	3 1	2 2 1	2	2 1	i			. 1		12	1		i

² Includes the following counties: Daviess, Greene, Martin, and Sullivan.

TABLE 1.—DEATHS, BY SEX AND AGE, FROM ALL CAUSES AND FROM INFLUENZA AND PNEUMONIA FOR EACH MONTH FROM SEPTEMBER [See note at head of this table, pp. 34, 35.]

						DEATHS F	ROM-				
						All cau	ises.	,	****		
	AREA AND AGE.	Total for	4 months.	Septe	mber.	Octo	ber.	Nove	mber.	Decei	mber.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
ĺ	INDIANA, RURAL, GROUP 10.1										
1	All ages.	395	392	63	62	96	85	101	115	132	130
3	Under 1 year. Less than 1 day.	48 7	33 3	10	7	12 4	10 1	11	5	15	11 1
4	1 day. 2 days 3 to 6 days.	i	1	ĩ	i						1
5	2 days	······ <u>2</u>	1 1						<u>-</u> -		1
7	1 week.	5	3	i		1 2		1		1 1	2
8	2 weeks	3	1		1					3	
9	3 weeks	2 3	3	1	····· <u>2</u> ·	1		1			i
11	2 months	2			- -	ļ		1		i	
10 11 12 13	3 to 5 months.	12 7	6	3	1		5	5		4	
14	6 to 8 months	4	10 4	1	1	.3	· 3	$\frac{1}{2}$	3	2 1	$\frac{4}{2}$
					1	l		1 1		[
15 16	1 year2 years	11 9	12 13	2	2 4	3	1 3	1	6	5	3
17	2 years 3 years 4 years	4	7				1 1	3 2	3 3	6 2	3 3 3
18	4 years	, 1	4							ī	4
19	5 to 9 years.	. ,	14	3		1	2	3	6	2	6
20	10 to 14 more	15	21	2	2	4 2	6	6	5		
21 22	15 to 17 years	14	13	₁ -	1 1		3	7	6	5	. 8
23	15 to 17 years 18 years 19 years	8	4 7	1		1 2		2 3	2 3	4	1 4
ا ہ		_				_	_			1	
24 25	20 years. 21 years.	7	3 1	1		1 2	1	3	1 1	. 2	1
25 26	22 years	2	5		1	ĺ ĩ	2	i	i	1	1
27 28	23 years 24 years	2 1	2 7		1	<i>-</i>	1			2	
- 1	24 years	1	(1		2	1	1		3
29 30	25 years	3	- 6			1			1	2	5
31	26 years. 27 years.	5	5 7	1		·····i	3 2	$\frac{1}{2}$	1 2	1 2	1 3
32	28 years	6	7			1	3	2	1	3	3
33	29 years	8	3			2		3	1	3	2
34	30 years	4	4	 	1	1	1	2	1	1	. 1
35	31 years	2	6						2	2	4 6
36 37	32 to 34 years	12 22	21 30	2	3 3	3 3	3 4	5 8	9 8	4 9	6 15
38	40 to 44 years	20	13	2	3	2	2	7	6	9	15 2
39	45 to 49 years	17	9	5		,	_	١,			
40	50 to 54 years	9	16	2	2	7	5 3	1 3	5	4	6
41	50 to 54 years	16	12	2	5	7	1	2	3	5	3
42 43	60 to 64 years. 65 years and over.	18 106	12 95	1 29	2 23	8 31	2 24	3 21	5 27	6 25	3 21
J			50			"	"	21		20	21
44	Unknown age	• • • • • • • • • • • • • • • • • • • •						- 			· · · · · · · · · · · ·
	INDIANA, RURAL, GROUP 11.2										,
45	All ages	368	371	53	59	106	100	95	91	114	121
46	Under 1 year	30	27	4	3	8	5	11	8	7	11
47	Less than 1 day	7 2	7 2	2	1	2		3	4 2	2	2
49	2 days	2	1			1				í	1
50	3 to 6 days	1 3	3			1	1	<u>-</u> -	1		1
52	1 week. 2 weeks	1	2			2	i	1 1			1
53	3 weeks	<u>.</u>	2								2
48 49 50 51 52 53 54 55 56	1 month 2 months	6 1	1 1	1	······i	_i -	1	2		3	
56	3 to 5 months.	4	î			1	1	3			
57	6 to 8 months.	3	4	1				ĭ	i	1	. 3
58	9 to 11 months	••••••	3		1		1				,1
59	1 year	9	12	2	4	4	3	2	3	1	2
60 61	2 years	2 7	4 2			1 2	1	1 1	2 1	4	1 1
62	4 years	2	2			<u>.</u> .				. 2	
ا وء	5 to 9 years	_ [_			_			
63 64	10 to 14 years.	7 11	9 5	1 3	1	2 2	3 1	2 2	1 1	2 4	3 3
	15 to 17 years	îî	6	l	1	6	3	5	1 2 3		1 2
65 66	18 years	3	5					2			

¹ Includes the following counties: Bartholomew, Brown, Decatur, Jackson, Jennings, Monroe, and Scott.

(ALL FORMS) AS PRIMARY AND CONTRIBUTORY CAUSES, IN INDIANA, KANSAS, AND PHILADELPHIA, TO DECEMBER, 1918—Continued.

[See note at head of this table, pp. 34, 35.]

	-				-	•			DEATHS	FROM-	•	-							
	· In	fluenza	and pn	eumonia	(all form	ıs), prim	ary caus	е.		- -	Influ	ienza ar	ıd pneu	monia (s	ll forms)	, contrib	butory ca	use.	
Total mon	for 4	Septe	mber.	O cto	ber.	Nover	mber.	Decer	nber.	Total mon	for 4 ths.	Septe	mber.	Octo	ber.	Nove	ember.	Decer	nber.
Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.
151	162	2		25	28	55 -	. 52	69	. 82	17	28		2	2	7	10	10	5	9
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² Includes the following counties: Dearborn, Fayette, Franklin, Jefferson, Ohio, Ripley, Switzerland, and Union.

TABLE 1.—DEATHS, BY SEX AND AGE, FROM ALL CAUSES AND FROM INFLUENZA AND PNEUMONIA [See note at head of this table, pp. 34, 35.]

						DEATHS F	rom		•		
				,		, All cau	ises.	•			
	AREA AND AGE.	Total for	4 months.	Septe	mber.	Octo	ber.	Nove	mber.	Dece	mber.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
	INDIANA, RURAL, GROUP 111—continued.										
1 2 3 4 5	20 years 21 years 22 years 23 years 24 years	4 7 3 2 7	5 3 5 9 . 10	1	1 1	1 2 1 1 3	3 1 2 4 1	1 1 1 1	1 3 4	2 4 2 2	2 2 1 2 4
6 7 8 9 10	25 years	3 6 2 7 6	7 10 4 10 3	1	2	1 3 2 3	1 3 2 3 1	2 1 2 2 2	3 3 1 3	2 1 1 2 1	3 2 1 2 2
11 12 13 14 15	30 years	4 10 13 20 16	8 3 15 20 17	2 1 1	1 3 7	4 3 9 3	4 1 6 6 3	1 3 2 4 6	2 2 2 3 5	1 3 7 6 7	1 7 8 2
16 17 18 19 20	45 to 49 years 50 to 54 years 55 to 59 years 60 to 64 years 65 years and over	16 15 15 26 99	. 17 15 14 25 92	3 3 31	1 5 1 .4 .22	7 6 6 8 16	5 2 7 27	3 7 5 5 20	3 4 5 8 17	3 2 4 10 32	8 4 8 6 26
21	Unknown age	2						1		1	
22	INDIANA, RURAL, GROUP 12.2 All ages	288	0.40	0.4							
	Under 1 year	32	343	34	41	77	12	80	110	97	103
23 24 25 26 27 28 29 30	Less than 1 day. 1 day. 2 days. 3 to 6 days. 1 week. 2 weeks.	4	6 1 2 2 3	2	1 1	1	1 1 1	2	1 1	1 1 2 1	ľ
30 31 32 33 34 35	3 weeks	2 3 6 3 5	1 2 1 6 8 8	2	1	.1 3 2	1 1 2 1 1	1 2 2	3 3	1	1 2 2
36 37 38 39	1 year	15 5 9	18 13 4 6	3	3 1	6 3 4	2 1 2 1	3 1 1	7 8 2 2	3 1 4	6 3
40 41 42 43 44	5 to 9 years 10 to 14 years 15 to 17 years 18 years 19 years	10 8 12 6 3	15 16 13 2 7		1	3 1 1 1	4 5 1 1 1	6 3 7 2 1	7 6 6	4 2 4 3 1	3 5 6 1 3
45 46 47 48 49	20 years	3 3 4 2 3	· 6 5 9 7	1 1	1 1	2 2 1	4 1 4	1	2 3	2 2 1 1	2 2 2 4 3
50 51 52 53 54	25 years	3 7 5 8 8	5 7 8 7 4		1 1	2 3 1 4 3	2 2 4 4 1	2 3 1 . 2	2 2 1	1 2 1 3 3	1 4 2 1 3
55 56 57 58 59	30 years	1 5 9 14 13	5 4 9 17 10	1 1 2	2 2	1 3 2 4	1 6 1	3 5 3	2 3 6 6 4	5 2 6 4	2 1 3 3 3
60 61 62 63 64	45 to 49 years	12 9 11 9 59	6 8 12 15 68	2 3 1 14	D 1 2 1 17	1 1 2 3 10	1 5 3 5 15	5 1 4 3 15	2 4 9 12	4 4 5 2 20	2 2 3 3

¹ See note 2 on preceding page.

(ALL FORMS) AS PRIMARY AND CONTRIBUTORY CAUSES, IN INDIANA, KANSAS, AND PHILADELPHIA, TO DECEMBER, 1918—Continued.

[See note at head of this table, pp. 34, 35.]

· ·		,			- ; -		<u> </u>	·	DEATHS :	T	16, pp. 5		<u> </u>			. ,			
	In	fluenza	and pn	eumonia	(all form	ıs), prim	ary caus	e.		-	Infli	ienza ar	nd pneu	monia (a	ll forms), contril	outory ca	use.	
Tota	l for 4 aths.	Septe	mber.	Octo	ber.	Nove	mber.	Dece	nber.	Total mor	for 4	Septe	mber.	Oeto	ber.	Nove	ember.	Decer	nber.
Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.
4 4	3 2 4			1 1	2 1 2 2 1	1 1	· · · · · · · · · · · · · · · · · · ·	2 2	1 1 1		1			1	. 1		,	1	
1 5 3 5	6 4 3			3 1 2	2 1 1 1	1	3 2 1	2 2 1 1	2 2 3 , 2	i	1 1 2 1			i			1 1 2		
3 5 1 6 4 2 8	6 2			2 3 4	4	2 1 2	1 1 2 2 1	· 1 1 2	1 2 2 2	2	2 1		1		1	2	I		
2 8 6 13 8	1		1	1 6 1 2 1	5 5 1 3	1 2 2 3 3	2	3 4 4 2	4 3 5	1	2 4 3			. 1	1		1 1 2 1	1	. 1
2 4 3 5 14	5 14	2	4	2 4	2 3	3	1 1 2 2	2 1 3 5	3 1 5	2 2 2	8			1	5		1	1 2	3 3
129				40	43	· 40	59 5	49	, 55 5	12	15		1	3	4	5	5	; 4	5
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10 10 10	12 7			1 1 1 1	4 4 1 1	2 2 6 2 1	5 5 3	3 2 3 3 1	3 3 3	1	1 1			1	1		1		,
	2 4 3 5 5 5			$\frac{1}{2}$			1 2	1 2 1	2 1 2 2 2	1	. 2			1			. 1		1
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	3 3 3 7			-	1	1	2	3 1	2	1						1		- 1	
ļ`]	<u> </u>]	<u> </u>										1	

² Includes the following counties: Gibson, Pike, Posey, Spencer, and Warrick.

Table 1.—DEATHS, BY SEX AND AGE, FROM ALL CAUSES AND FROM INFLUENZA AND PNEUMONIA [See note at head of this table, pp. 34, 35.]

						DEATHS 1	FROM—				
						All car	ises.		 		
	AREA AND AGE.	Total for	4 months.	Septe	ember.	Oct	ober.	Nove	mber.	Dece	mber.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
	INDIANA, RURAL, GROUP 13.1										·
2	All ages	327 40	29	12	54 8	100	114	86	84 6	90	92
23456789	Less than 1 day 1 day 2 days 3 to 6 days	6 3 1	3	1 1		3 1	1	i	i	1 2	ĭ
6 7 8	3 to 6 days. 1 week. 2 weeks.	1 4	2 2 2		1			i	1 1	1 2	1
9 10 11	3 weeks. 1 month. 2 months.	1 1	3	i	í		1				1 1
12 13 14	3 to 5 months. 6 to 8 months. 5 to 11 months.	11 9 3	5 5 6	4 3 1	1	1 3 3 1	$\frac{1}{2}$	3 1	1 2	1 2 1	3 2 1
15 16 17 18	1 year. 2 years. 3 years.	16 8 10 6	13 9 8 5	3	1	· 7	3 2 3 3	5 3	7 4 2 1	1 4 6	3 3 2 1
19 20 21 22 23	5 to 9 years 10 to 14 years 15 to 17 years 18 years 19 years	11	15 16 12 6	2 2	2 1 1 1	3 7 3	5 7 7 2 2	1 2 4 3	5 3 3 2	7 8 1	3 5 1 2
24 25 26 27 28	20 years 21 years 22 years 23 years 24 years	3 4 2 1 5	3 6 11 2 1	i		2 2 1	4 7	1 1 1	. 1 2 2 1	î	2 2 1 1
29 30 31 32 33	25 years 26 years 27 years 28 years 29 years	6	2 5 6 5 2	1 2 1	1	3 3	2 2 4 - 1	4 1 1 1	1	1	1 3 2 1 1
34 35 36 37 38	30 years 31 years 32 to 34 years 35 to 39 years 40 to 44 years	6 4 13 16 10	7 7 16 16 9	2 1	1 2 1 1	4 1 7 5	4 3 6 6 4	1 3 4 5 5	2 2 2 5 2	1 2 4 4	2 6 4 2
39 40 41 42 43	45 to 49 years. 50 to 54 years. 55 to 59 years 60 to 64 years. 65 years and over.	12 9 7 21 65	16 12 16 18 68	2 2 1 6 12	2 2 4 7 18	2 3 2 5 13	5 4 3 20	5 2 1 5 16	5 2 3 16	3 2 3 5 24	4 5 6 5 14
44	Unknown age										•••••
45	INDIANA, RURAL, GROUF 14.2 All ages	1,048	888	198	126	277	244	270	229	303	289
46 47 48	Under 1 year Less than 1 day 1 day	112 22 7	67 10 3	20 5 1	18 3	39 6 1	24 2 2	25 4 3	10 4 1	28 7 2	15 1
49 50 51 52 53 54 55 56	2 days. 3 to 6 days. 1 week. 2 weeks. 3 weeks. 1 month. 2 months.	6 3 5 4 6	6 3 4 2 5	1 1 1	1 1 2 1 1	5 1 1 2 2	3 1 2 2	3 1 2	1	3 2 1 1	2 1 1 2 2 2
57 58	3 to 5 months. 6 to 8 months. 9 to 11 months.	24 16 11	14 11 4	6 3	2 5 1	10 4 5	8 2 1	4 4 3	2 1 1	5 3	2 2 3 1
59 60 61 62	1 year. 2 years. 3 years. 4 years.	39 18 15 14	37 16 9 13	9 5 3 2	6 1 1 2	10 5 1 3	16 7 3 2	10 4 9 7	5 5 2 4	10 4 2 2	10 3 3 5
63 64 65 66 67	5 to 9 years 10 to 14 years 15 to 17 years 18 years 19 years	23 24 31 12 20	29 25 33 7 18	3 1 6 1 4	1 1 3	8 6 4 3 4	8 5 12 2	6 9 6 5	11 11 7 1 8	6. 8 15 3 8	.9 8 11 4

¹ Includes the following counties: Crawford, Dubois, Harrision, Lawrence, Orange, Perry, and Washington.

(ALL FORMS) AS PRIMARY AND CONTRIBUTORY CAUSES, IN INDIANA, KANSAS, AND PHILADELPHIA, . TO DECEMBER, 1918—Continued.

[See note at head of this table, pp. 34, 35.]

							* 1	•	DEATHS	FROM-				 		•			
	· Ini	fluenza	and pne	eumonia	(all form	ıs), prim	ary caus	e.			Influ	enza an	d pneu	nonia (a	ll forms)	, contrib	utory car	ise.	•
Total mon	for 4 ths.	Septer	mber.	Octo	ber.	Nove	nber.	Decer	nber.	Total mon	for 4	Septe	mber.	Octo	ber.	Nove	ember.	Decer	mber.
Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.
148	135	3	. 1	54	. 62	.47	32	. 44	40	15	20	1	2	9	6	. 2	. 4	3	. 8
10	4	. 1		2		4		3	4	3	2		1	. 2				. 1	1
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352	338	13	. 4	104	88	107	110	128	136	48	75	6	5	10	25	14	10	18	35
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² Includes the following counties: Cass (excluding Logansport), Clark (excluding Jeffersonville), Delaware (excluding Muncie), Elkhart (excluding Elkhart), Floyd (excluding New Albany), Grant (excluding Marion), Howard (excluding Kokomo), Huntington (excluding Huntington), Knox (excluding Vincennes), Lake (excluding East Chicago, Gary, and Hammond), Laporte (excluding Laporte and Michigan City), Madison (excluding Anderson and Elwood), Miami (excluding Peru), Tippe canoe (excluding Lafayette), and Wayne (excluding Richmond).

Table 1.—DEATHS, BY SEX AND AGE, FROM ALL CAUSES AND FROM INFLUENZA AND PNEUMONIA FOR EACH MONTH FROM SEPTEMBER [See note at head of this table, pp. 34, 35.]

AREA AND AGE. INDIANA, EURAL, GROUP 141—continued. rears. rears. rears. rears. rears. rears. rears. rears. rears. rears.	Total for Male. 19 9 9 8	Female.	Septe	mber. Female.	All car Octo	ber.	Nove	mber.	Dece	mber.
INDIANA, EURAL, GROUP 141—continued. /ears /ears /ears /ears /ears /ears /ears	Male.	Female.					Nove	mber.	Dece	mber.
rears rears rears rears rears rears rears	10	q	Male.	Female.	Male.	T3				
rears rears rears rears rears rears rears	19 9 9 8	9				Female.	Male.	Female.	Male.	Female.
rears rears rears rears rears	19 9 9 8	a	1							
TOOTO	12	20 10 18 16	. 1 . 1 1	2 1 1 1	5 1 4 4 4	2 4 3 5 7	4 5 4	38252	9 3 3 3	4 6 4 7 6
rears	13 8 14 10 7	13 20 14 13 16	1 1 3	1 2 2	3 4 4 3 2	.5 4 4 1 5	7 1 1 2 2 2	85553	3 3 8 4	10 3 7 6
rears	13 8 28 60 25	13 16 34 40 35	1 5 5	1 2 9 6	3 3 5 22 2	. 3 4 6 9 5	5 3 13 18 9	2 5 13 11 11	5 2 9 15 9	7 7 13 11 13
o 49 years	40	22 30 27 33 235	8 10 12 14 80	3 6 6 7 42	8 8 10 13 84	4 7 9 12 66	4 9 15 12 67	5 4 8 55	8 8 12 11 102	10 12 8 6 72
known age	2				2				•••••	
· · · · · · · · · · · · · · · · · · ·	468	300	73	50	145	104	110	104	196	132
der 1 year. Less than 1 day. 1 day. 2 days. 3 to 6 days.	47 7 2 4 3	34 3 4 1 4	11	6 1	14 5	7	6 1	12 2 2 2	16 1 2 3 1	9 1 1 1 1
2 weeks. 1 month. 2 months. 3 to 5 months. 6 to 8 months. 9 to 11 months.	2 4 3 8	1 3 1 5 6	1 1 2 4	1 2 1	1 1 1 4 1	1 1 2 1 2	1 2	3	2 1 3 2 1	1 2 2
	5	17 9 3 3	2 1	1	3 3 1 3	5 1 1	1 1	5 5 1 2	8 2 2 1	6 2 1 1
0 years. 0 14 years 0 17 years rears. rears.	10	6 16 16 2 6	1	1 1 1	4 4 2 5 2	2 4 7 1 4	3 3 7 2 2	1 5 4	3 3 5 3	2 6 5 1
Years	3 3	6 6 5 3 10	1	1	2 1	2 3 2 2 3	1 1 2 2	2 2 1 3	1	3
rears rears rears rears rears rears rears	5 8 10	6 8 6 7 11	1	1	3 2 1 3 2	3 5 3 3	1 4 3 3	3 2 4	2 3 3 3	3 3 1 3 4
o 39 years	29 37	8 5 18 22 13	4 11 1	1 1 1 2 1	1 10 9 6	3 9 5	1 1 5 8 8	2 3 4 4 3	3 10 9 7	3 1 10 7 4
o 49 years o 54 years o 59 years o 64 years years and over	22 20 26	15 13 12 28 76	3 5 5 5 21	2 2 4 3 19	3 6 7 6	2 2 2 8	10 4 2 7	3 4 1	6 7 6 8	8 5 7
	INDIANA, BURAL, GROUP 15.2 All ages	INDIANA, RURAL, GROUP 15.2 All ages	INDIANA, BURAL, GROUP 15.2 All ages	INDIANA, BURAL, GEOUP 15.2	NDIANA, BURAL, GROUF 15.2 All ages. 466 390 73 50	INDIANA, BURAL, GROUP 15.2 A 668 390 73 50 145	Indiana, Rural, Group 15.2	NDIANA, BURAL, GROUP 15.3	NOIANA, RURAL, GROUP 15.3	All ages

¹ See note 2 on preceding page.

(ALL FORMS) AS PRIMARY AND CONTRIBUTORY CAUSES, IN INDIANA, KANSAS, AND PHILADELPHIA, TO DECEMBER, 1918—Continued.

[See note at head of this table, pp. 34, 35.]

					· · · · · · · · · · · · · · · · · · ·				DEATH	s from-			•		,			-		$\overline{\top}$
	. I	nfluenza	and p	neumonia	a (all for	ms), pri	nary cau	se.			Inf	quenza s	nd pne	umonia ((all form	s), contr	ibutofy c	ause.		
Tota ,mo	I for 4	Septe	mber.	Oet	ober.	Nov	ember.	Dece	ember.	Tota	lfori	Sept	ember.	, Oct	ober.	Nov	ember.	Dece	ember.	- '
Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	-
15 57 57 56 8 33 87 4 11 6 19 34 7	77 15 77 91 11 77 13 5 9 8 8 10 21 21 13	1	1	2 3 4 3 2 2 2 3 3 3 5	2 2 2 2 4 2 3 2 2 1 3 3 2 1 3 3 3	3 3 4 4	- 2 3 1 5 4 2 2 2	9 2 2 1 1 5 3 3 5 2 7 7 8 8 8 8 8	6	2 2 2 1 1 1 1	1 4 3 2 5 7 7 1 2 3 3 1	1 1	1	1	1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1 1 2 2 1 1 1 1 1 1 2 2 1	2 2 1 1 1 1 1 1	1 2 1	2 1 1	2 2	
7 12 6 11 9 30	13 4 8 2 8 24	1 1 1 1 5	1	5 3 2 2 7	1 4 10	3 2 1 4 3 6	2 1 2	3 4 1 4 4 12	ł	1	3	3	1	1 3	1 1 1 2	1 1	1	1 3 2 1 4	342332213	Ή.
178 13 1 1 1 3 5 4 9 3 4 4	173 8 8 3 1 4 15 7 2 2	1	1	1 2 2 2 2 1 2	1 1 5 1	2	2 1 1 2 5 1 1	64 6 1 3 2 7 1 1 2	2 6 1 1	2	15 1 1 1 1 1	1	1	1	3	6	1	1	3	2 2 2 2 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3
879993 2 12 52675	43 11 13 45 42 5 5 7 7 3 3 8			2 4 1 4 2 2 2 1 1 2 2 2 2 2 2 2 2 2 2 2	14513. 222212	1 1 2 2 3	1 5 3 2 1 1 3 2	1 1 1 3 3 3	2 4 3 2 3 2 2 3 2 2 2 2	1 1	1 1				i	2	1 1	i	1	4444455555555555
2 3 14 20 5 4 7 6 3 15	5 4 11 12 8 4 5 1 10	1		1 6 6 2 1 3 3 1 4	1 2 6 3 2 1	1 1 2 6 2 2 2 1	2 3 4 3 3 3	2 6 8 1 1 1 2 2 4	2 1 5 3 2 2 1	1 2	1 1	i			1	1	1 3		1	5 6 6 6

² Includes the following counties: Allen (excluding Fort Wayne), Marion (excluding Indianapolis), St. Joseph (excluding Mishawaka and South Bend), Vanderburg (excluding Evansville), and Vigo (excluding Terre Haute).

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Table 1.—DEATHS, BY SEX AND AGE, FROM ALL CAUSES AND FROM INFLUENZA AND PNEUMONIA FOR EACH MONTH FROM SEPTEMBER [See note at head of this table, pp. 34, 35.]

						DEATHS F	ROM—				
					, , , , ,	All cau	ses.				
	AREA AND AGE.	Total for	months.	Septe	mber.	Octo	ber.	Nove	mber.	Dece	mber.
		· Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
	KANSAS (TOTAL).										
1	All ages	5, 894	5,089	706	609	1,797	1,500	1,500	1,251	1,891	1,729
2 3 4 5 6 7 8 9 10 11 12 13	Under 1 year Less than 1 day 1 day 2 days 3 to 6 days 1 week 2 weeks 3 weeks 1 month 2 months 3 to 5 months 6 to 8 months 9 to 11 months	549 120 46 23 38 26 20 10 34 24 62 75	458 92 31 19 32 30 14 11 26 25 75 58	97 20 11 4 8 3 6 2 11 4 6 13	82 16 9 3 7 7 3 1 4 7 12 8	176 38 17 5 49 10 4 5 8 6 25 24 25	151 33 11 4 8 9 6 5 9 4 22 21 19	127 26 8 6 8 7 6 1 7 3 16 25 14	99 20 3 8 3 5 2 4 6 7 18 12 11	149 36 10 8 13 6 4 2 8 11 15 13	126 23 8 4 14 9 3 1 7 7 23 17
15 16 17 18	1 year. 2 years. 3 years. 4 years.	148 95 57 39	151 92 53 50	15 12 2 3	17 13 5 2	44 29 17 13	58 26 17 12	42 21 12 8	37 22 16 18	47 33 26 15	39 31 15 18
19 20 21 22 23	5 to 9 years. 10 to 14 years. 15 to 17 years. 18 years. 19 years.	134 151 197 88 98	157 143 142 76 80	12 11 16 2 2	7 5 11 8 9	38 53 54 28 44	59 54 40 20 26	35 46 47 30 23	29 31 35 19 23	49 41 80 28 29	62 53 56 29 22
24 26 25 27 28	20 years 21 years 22 years 23 years 24 years	107 78 77 86 75	77 88 79 94 111	6 4 3 4 6	3 9 2 6 4	30 26 29 33 23	26 28 26 30 36	31 20 23 18 20	25 19 18 28 24	40 28 22 31 26	23 32 33 30 47
29 30 31 32 33	25 years	127 108 100 101 128	108 127 117 131 107	4 8 6 3 2	2 10 5 3 5	44 35 28 37 43	32 37 31 43 39	37 28 26 24 32	29 32 30 38 30	42 37 40 37 51	45 48 51 47 33
34 35 36 37 38	30 years 31 years 32 to 34 years 35 to 39 years 40 to 44 years	140 102 381 419 250	107 97 272 317 216	2 5 19 25 21	7 6 13 32 23	47 39 139 144 83	32 30 84 82 59	31 26 104 113 64	28 23 63 71 59	60 32 119 137 82	40 38 112 132 75
39 40 41 42 43	45 to 49 years. 50 to 54 years. 55 to 59 years. 60 to 64 years. 65 years and over.	179 204 192 252 1,216	173 159 158 189 954	19 35 36 51 273	26 28 23 46 197	46 62 60 54 295	41 43 42 42 254	52 53 42 69 2 90	51 38 39 40 235	62 54 54 78 358	55 50 54 61 268
44	Unknown age	16	6	2		4		6	2	4	4
45	Kansas Cities. All ages	1,521	1,419	170	162	563	484	348	327	440	446
46 47 48 49 50 51 52 53 54 55 56 57 58	Under 1 year Less than 1 day 1 day 2 days 3 to 6 days 1 week 2 weeks 3 weeks 1 month 2 months 3 to 5 months 6 to 8 months 9 to 11 months	131 19 14 9 8 5 4 1 7 11 14 21	125 13 12 4 6 10 3 5 9 6 23 20 14	28 4 7 1 4 1 1 1 3 2	22 2 2 1 1 2 1 3 3 4 2	49 5 2 3 4 1 1 2 4 6 11 11	47 55 7 1 1 2 3 5 1 9 8 5	23 3 3 3 2 1 1 1	26 3 1 2 1 3 2.	31 7 2 2 2 2 2 1 1 4 5 2 5	30 3 2 1 3 4 3 1 6 4 3
59 60 61 62	1 year. 2 years 3 ears. 4 years	37 39 21 8	45 27 14 13	3	3 2	18 14 8 4	22 11 8 5	6 9 2 · 2	9 8 2 3	9 13 11 2	11 6 4 5
63 64 65 66 67	5 to 9 years 10 to 14 years 15 to 17 years 18 years 19 years	37 36 27	42 33 41 24 18	3 6 1 1 1	2 4 3 3	14 11 16 7 13	28 16 11 10 5	10 11 8 7 5	6 8 12 4 6	17 9 11 12 7	8 7 14 7 4

(ALL FORMS) AS PRIMARY AND CONTRIBUTORY CAUSES, IN INDIANA, KANSAS, AND PHILADELPHIA, TO DECEMBER, 1918—Continued.

							,		DEATHS	FROM-	• ;							!		Ī
	In	ifluenza	and pn	eumonia	(all form	as), prim	ary caus	e.			Infl	ienza ai	ıd pner	ımonia (all forms), contril	butory ca	use.		
Total mon	for 4 ths.	Septe	mber.	Oct	ober.	Nove	mber.	Dece	mber.	Tota mor	l for 4 nths.	Septe	mber.	Oct	ober.	Nove	ember.	Dece	mber.	-
Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	-
2,908	2,481	37	31	989	789	784	605	1,098	1,056	166	255	11	. 12	42	64	52	78	61	101	
136 2	113 1	6	4	45 1	41	43	27	42 1	41 1	12	9	2	1	6	1	1	5	3	2	-1
5	1 1 6	1		1 1 2	1 2	2 1	1 1	$\frac{1}{2}$	i	1										-
4 6	3 2 10	1	<u>2</u>	1	2 2 3			1		1										-
5 8 30 35 41	. 30 26 27	3	1	2 2 14 10 12	1 8 11 11	1 10 17	3 2 9 3 8	3 5 6 5 18	2 2 13 12 7	3 4 3	3 2 1	1	i	3			3	2		:]
41 97	!!	1	i 1		l .	17· 10			1		10	1	2	. 2	. 1	1 3	1		1	1
60 44 29	88 59 35 34	1 1 1		31 23 15 11	33 17 13 8	28 14 10 6	25 15 10 12	37 22 19 11	29 27 12 14	7 2 1 1	2 4 2	1	1		3 1 1	3	1 2 1	3 2 1 1	4 1 1	1
82 96 137 74 78	101 105 99 54	1		22 33 39 27 33	41 42 29 14 15	26 30 32 24 21	17 19 23 16 17	34 33 65 23 24	43 44 47 24 15	5 7 5 4	13 7 9 6			2 1 2 2	4 3 4 2 5	; ½	2 1 3 2	2 4 3 2 1	7 3 2 2 3	1 2 2 2 2 2 2
78 90 57 62 62 58	47 52 60 59	2	i	28 18 23 26 19	15 17 19 23 22 28	21 27 15 22 14 15	17 17 15 10 17 18	35 24 15 22 24	18 25 26	4 2 3 6 4	10 9 6 5		1	2 2 1	3 3	1 2 1 1 3 2	3 1 3		3 2 2	2222222
	69 83		i	26 19	22 28	14 15		22 24	29 37	6 4	9 7		•••••	·····2	2 1	3 2	7 1	1 3	5	2
102 89 78 84 106	81 92- 87 98 82	2 2 1 1	1 1 1 1	33 30 22 33 39	24 30 25 34 33	33 22 20 17 23	20 23 20 25 23	36 35 34 33 43	37 38 41 38 25	5 4 3 4 6	13 9 8 14 5	i		1 1 1 2	2 2 4	1 2 1 1 3	6 3 1 7 3	4 1 2 1	5 6 5 3 2	3333
121 86 297 306 153	82 64 194 202 105	1 2 1	1 7 1	43 37 110 115 56	25 21 62 60 32	24 22 82 84 43	22 14 40 39 31	54 26 105 105 53	35 29 91 96 41	7 1 10 13 6	. 7 7 19 17 15	i	1 1	2 3 4 3	2 2 6 4 4	2 5 1 2	2 1 7 4 3	3 1 2 7 1	3 4 6 8 7	33333
74 53 38 34 119	65 51	2 1 1	1 1 2 7	15 18 13 10 21	19 13 8 10 31	21 13 8 10	22 14 11 7 35	38 20 16 13	24 23 21 16 66	4 3 7 3 22	4 8 6	1 1	1 2	1 1	1 1	· 1 2 2	1 2	2	2 3 5	3 4 4 4 4 4
119	41 35 139 5	11	7	21	31	32 3	35 1	55 2	66	22 1	11	4	1	1 3 1	3	1 8	3	3 1. 7	1 4	
												<u> </u>								4
802	736	13	9	324	296 21	186	166	279	265	37	46	3	1	16	' 16	. 8	12	10	17	4
1	41			17 1				11					•••••				1			4 4
i	2					1	1		1											5 5
1	2 2 6			1	2 2 3															5
1 4 8	1 10		1	1 4	5	1 2	2	2 2	2 3	1	1			ī			1		•••••	5 5
8 10 12	10 8	, 1		3 6	5 4	3	3	2 2 5	1	1	:			1					••••••	5
24 25 18 7	33 21 9 10	1		11 9 8 3	16 9 6 4	6 6 1 2	7 7 3	6 10 9 2	10 5 3 3	1	1				1			1		5 6 6
	32 27			8 6 10 7	22 15		i	,	7 7	4 1	1			2	1			2 1	1.	6
29 22 23 22 19	26 17 10			10 7 10	8 7 2	9 8 3 6 4	3 5 7 4 6	12 8 10 9 5	1i 6 2	1 4	3 2			2	2 2 2	i	1	1 1		6

Table 1.—DEATHS, BY SEX AND AGE, FROM ALL CAUSES AND FROM INFLUENZA AND PNEUMONIA FOR EACH MONTH FROM SEPTEMBER [See note at head of this table, pp. 34, 35.]

					•	DEATHS 1	FROM-				
•						All car	ises.				
	AREA AND AGE.	Total for	4 months.	Septe	mber.	Octo	ber.	Nove	mber.	Dece	mber.
		. Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
	Kansas Cities—Continued.)			~ 			
1 2 3 4 5	20 years 21 years 22 years 23 years 24 years	25 22 21 22 15	18 23 26 29 35	2 2 1	1 3 1 2	9 6 11 8 4	6 10 13 11 14	5 6 4 4 5	9 6 3 12 5	9 8 5 10 5	2 4 9 4 16
6 7 8 9 10	25 years	40 26 30 28 34	32 46 32 43 32	2 3 1 1 1	1 3 2	19 12 13 14 10	10 15 9 14 15	9 7 6 3 8	5 13 6 9	10 4 10 8 15	. 16 15 15 20 8
11 12 13 14 15	30 years 31 years 32 to 34 years 35 to 39 years 40 to 44 years	41 28 103 120 79	33 22 72 86 62	7 5 7	3 2 8 9	22 13 49 48 28	10 7 27 25 18	8 6 22 33 20	9 6 19 16 15	11 9 25 34 24	11 9 24 37 20
16 17 18 19 20	45 to 49 years. 50 to 54 years. 55 to 59 years. 60 to 64 years. 65 years and over.	62 69 49 64 236	54 53 45 52 240	7 15 10 7 50	10 8 11 6 53	16 22 20 16 68	12 18 13 18 56	17 17 8 22 55	16 14 9 10 51	22 15 11 19 63	16 13 12 18 80
21	Unknown age	3	2	1		1		•••••	1	1	1
22	Kansas Rural Districts. All ages	4,373	3,670	536	447	1,234	1,016	1, 152	924	1,451	1,283
23 24 25 26 27 28 29 30 31 32 33 34 35	Under 1 year. Less than 1 day. 1 day. 2 days. 3 to 6 days. 1 week. 2 weeks. 3 weeks. 1 month. 2 months. 3 to 5 months. 6 to 8 months. 9 to 11 months.	418 101 32 14 30 21 16 9 27 13 48 54 54	333 79 19 15 26 26 20 11 6 17 19 52 38 31	69 16 4 3 4 3 5 1 7 3 6 10	60 14 7 2 6 5 2 1 3 4 9 4 3	127 33 15 2 9 6 3 5 6 2 19 13	104 28 4 4 7 7 8 4 2 2 4 3 13 13	104 23 5 3 6 6 5 1 7 1 13 20 14	73 17 2 6 2 2 2 2 2 2 6 6 6 7 13 8 7	118 29 8 6 11 6 3 2 7 7 7 10 11 18	96 20 6 3 11 5 3 1 4 6 6 17 13 7
36 37 38 39	1 year	111 56 36 31	106 65 39 37	11 9 2 3	14 11 5 2	26 15 9 9	36 15 9 7	36 12 10 6	28 14 14 15	38 20 15 13	28 25 11 13
40 41 42 43 44	5 to 9 years 10 to 14 years 15 to 17 years 18 years 19 years	90 114 161 61 72	115 110 101 52 62	9 5 15 1 1	7 3 7 5	24 42 38 21 31	31 38 29 10 21	25 35 39 23 18	23 23 23 15 17	32 32 69 16 22	54 46 42 22 18
45 46 47 48 49	20 years 21 years 22 years 23 years 24 years	82 56 56 64 60	59 65 53 65 76	4 2 2 4 5	2 6 1 4 4	21 20 18 25 19	20 18 13 19 22	26 14 19 14 15	16 13 15 16 19	31 20 17 21 21	21 28 24 26 31
50 51 52 53 54	25 years	82 70	76 81 85 88 75	2 5 5 2 1	1 7 3 3 5	25 23 15 23 33	22 22 22 29 24	28 21 20 21 24	24 19 24 29 21	32 33 30 29 36	29 33 36 27 25
55 56 57 58 59	30 years	99 74 278 299 171	74 75 200 231 154	2 5 12 20 14	4 6 11 24 14	25 26 90 96 55	22 23 57 57 41	23 20 82 80 44	19 17 44 55 44	49 23 94 103 58	29 29 88 95 55
60 61 62 63 64	45 to 49 years . 50 to 54 years . 55 to 59 years . 60 to 64 years . 65 years and over .	117 135 143 188 980	119 106 113 137 714	12 20 26 44 223	16 20 12 40 144	30 40 40 38 227	29 25 29 24 198	35 36 34 47 235	35 24 30 30 184	40 39 · 43 59 295	39 37 42 43 188
65	Unknown age	13	4	1		3	<u></u> .	6	1	3	3

(ALL FORMS) AS PRIMARY AND CONTRIBUTORY CAUSES, IN INDIANA, KANSAS, AND PHILADELPHIA, TO DECEMBER, 1918—Continued.

									DEATHS	FROM-									
	In	fluenza	and pn	eumonia	(all form	ns), prin	nary caus	íe			Infl	uenza a:	nd pneu	monia (all forms), contri	butory c	ause.	
Total mon	for 4 ths.	.Septe	mber.	Octo	ber.	Nove	mber.	Dece	mber.	Tota mo	l for 4 aths.	Septe	mber.	Oct	ober.	Nove	ember.	Dece	mber.
Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.
20 14 18 16	14 14 22 19 25	1		8 3 9 6 3	5 7 12 9 11	. 4 4 4 3 3	7 4 2 7 3	87 4 7 5	2 3 8 3 11	1 1 1 1	5 3				1 1	1 1 1	4		2
32 19 21 21 28	24 34 26 33 29	1		14 9 9 11 8	8 13 8 11 15	9 5 4 3 6	. 9 6 5 7	9 4 8 7 14		1 1 2	3 3 2 2			1 1 2	1		1		2 2 2 1 1
37 25 75 89 52	26 16 56 51 30		1	21 12 40 36 18	9 6 20 18 10	6 6 16 26 16	8 4 14 5 9	10 7 . 19 . 27 18	9 6 22 27 11	1 2 5 3	2 5 4 1	1	. 1	1 : 1 2 1	1 3	2	1 1	1 2	1 1 2
26 15 10 12 33	21 13 11 7 38	2 1 4	1 5	5 6 6 3 8	8 5 2 3 6	7 2 1 3 6,	7 4 3 2 7	14 5 3 5 15	6 4 5 2 20	1 1 1 1	1 3	1		1		1	1		1 1 2
2,106	1,745	24	22	665	493	598	439	819	791	129	209	8	11	26	48	. 44	. 66	51	84
98	72	3	2	28	20	36	20	31	30	9	8	1	1	4	1	1	4	3	2
1	1				1			1	1										
4 5	1 4 1	1 i		1 1 1	2	1 1 2	í	1 2 1	1 2	·····i								1	
	4		1														4	,	
4 22 25 29	5 20 16 19			1 10 7 6	1 3	8	3 2 7 2 5	3 4 3 13	2 10	2	1 2 2 1		1	2			2 1		
25 29	16 19	1	1	7 6	1 3 6 7	8 14 10	2 5	3 13	8	2 3 3	1 2	1		2	1	1	1	2	1
73 35 26 22	55 38 26 24	1	1	20 14 7 8	17 8 7	22 8 9 4	18 8 10 9	31 12 10	19 22 9	6 1 1 1	10 1 4	1	2		3	3	1 2 1	2 1 1	4 1 1
	ŀ	1			4 19		i	9 22	11 36		12				1 4	1		. 1	••••••
53 74 114 52 59	69 78 73 37 37	1		14 27 29 20 23	19 27 21 7 13	17 22 29 18 17	14 14 16 12 11	22 25 55 14 19	36 37 36 18 13	1 6 5 4	12 6 6 4 8		1	1 2	2 2 3	2 .3	2 1 2 2 1	3 3 1	6 3 2 2 3
70 43	38 46		1	20 15	. 12 12	` 23 11	10	27 17	16 22	1 3	9 6 5			2 · 1	3	1	3		. 3 2 2
43 41 48 47	46 37 50 58	1	1	15 14 20 16	12 11 13 17	11 18 11 12	11 8 10 15	17 11 15 19	22 18 26 26	3353	4 4			· 1	1	1 1 2 1	1 3 3 1	. 3	3
70 70 57 63 78	57 58 61 65 53	1 2 1 1	1 1 1 1	19 21 13 22 31	16 17 17 23 18	24 17 16 14 17	16 14 14 20 16	27 31 26 26 29	25 26 29 21 18	5 4 2 3 4	10 6 6 12 5	1	£	1	. 2. 1 4	1 2 1 1 3	5 2 1 6 3	1 2 1	3 4 2 2
84 61 222 217 101	56 48 138 151 75	1 2 1	1 6 1	22 25 70 79 38	16 15 42 42 22	18 16 66 58 27	14 10 26 34 22	44 19 86 78 35	26 23 69 69 30	6 1 8 8 3	7 5 14 13 14		1	1 2 2 2	2 1 3 4 3	2 5 1	2 1 6 3 3	3 1 1 5 1	3 5 6 7
48 38 28 22 86	44 38 30 28 101	1 7	1 2 2	10 12 7 7 13	17. 8 6 7 25	14 11 7 7 26	15 10 [.] 8 5 28	24 15 13 8 40	18 19 16 14 46	4 2 6 , 2 21	4 7 6 3 8	1 4	1 2 1 1	1 . 1	1 1 3	1 1 2 1 7	1 2 2 2	2 3 1 7	2 2 5
5	4			1		3	1	1	3	1				1					

TABLE 1.—DEATHS, BY SEX AND AGE, FROM ALL CAUSES AND FROM INFLUENZA AND PNEUMONIA FOR EACH MONTH FROM SEPTEMBER [See note at head of this table, pp. 34, 35.]

T						DEATHS F	вом—				
	•					All cau	ses.				
	AREA AND AGE.	Total for	months.	Septe	mber.	Octo	ber.	Nove	mber.	Dece	nber.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
	Kansas City, Kans.										
1	Total, all ages	500	446	51	38	216	204	96	79	137	125
2 3 4 5	Under 1 year Less than 1 day Lass than 2 day 2 days 2 days	34 1 3 2	42 2 6 1	1	6	11 1	23 1 6	6 1 1	5 1	9 1	8
6 7 8 9	3 to 6 days. 1 week. 2 weeks. 3 weeks.	1 1 1	4 3 3 5	1 i 1	. 1	1	1 2 3 2	i	i		2
10 11 12 13 14	1 month. 2 months. 3 to 5 months. 6 to 8 months. 9 to 11 months.	2 5 3 7 7	2 5 6 5	2 2	1 1 1	2 2 2 2 3	3 3 2	1 2	1 2	1 1 1 2	2 2 1
15	1 year 2 years 3 years 4 years	17 24 13 4	27 11 5 5	1	i	12 8 5 2	15 6 4 3	. 2 7	4 3	2 8 8 8	8 1 1 1
19 20 21	5 to 9 years 10 to 14 years 15 to 17 years 18 years 19 years	1	23 14 14 11 1	1 1 1 1	1 2	8 1 6 1 8	19 8 2 5	2 4 4 1 1	1 4 6 1	7 4 2 2 3	3 1 6 3
24 25 26 27 28	20 years	5	2 6 10 2 14	2 1	1 1	5 1 3 3 3	2 3 8 1 8	1 2	2	1 2 1 1 1	1
29 30 31 32 33	25 years. 26 years. 27 years. 28 years. 29 years.	12	13 12 10 12 10	1 1 1 1	1 1	6 5 7 5 4	5 4 6 5 6	3 2 3	J2	. 2	6 2 4 5 5 2
34 35 36 37 38	30 years	29	18 33	2 3 1	5	5 5 18 21 13	5 5 9 10 4	3 1 4 11 6	2 2 4	5	6 14
39 40 41 42 43	45 to 49 years 50 to 54 years. 55 to 59 years. 60 to 64 years. 65 years and over.	15	15 17 11 20 51	2 7 3 2 10	3 2 1	8 9 6 10	7 8 2 8 12	10 4 2 5 8	2 4	6 4 8	3 6
44	Unknown age	. 1			-		-			. 1	
45	White, all ages	. 441		36	32	199	173	83	67	_	
46 47 48 49 50 51	Under 1 year Less than 1 day Less than 1 day 2 days 3 to 6 days 1 week 1	. 1 3 2 1	4	1 1		1	166]			
47 48 49 50 51 52 53 54 55 56 57	2 weeks. 3 weeks. 1 month. 2 months. 3 to 5 months. 6 to 8 months. 9 to 11 months.	1 1 2	3 2 2 3 4 5	1	1 2	1 2	31		i	i I	1
59 60 61 62	1 year. 2 years. 3 years. 4 years.	. 18	3 9 3 5		1	. 11	£ £	3	2 6	4 3	
63 64 65 66 67	5 to 9 years	1	8 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	 	i				3 4	3 5 1	7 3 4 1 2 6 2 2 3

(ALL FORMS) AS PRIMARY AND CONTRIBUTORY CAUSES, IN INDIANA, KANSAS, AND PHILADELPHIA, TO DECEMBER, 1918—Continued.

[See note at head of this table, pp. 34, 35.]

						·		*****	DEATHS	FROM										F
	In	fluenza	and pn	eumonia	ı (all forn	ns), prim	ary caus	se.			Infl	uenza a:	nd pner	imonia (all forms	s), contri	butory c	ause.		
Total mon	for 4 ths.	Septe	mber.	Octo	ober.	Nove	mber.	Dece	mber.	Tota mor	l for 4 nths.	Septe	ember.	Oct	ober.	Nov	ember.	Dece	mber.	
Male.	Fe-`	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male-	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	
287	259	6	4	142	144	57	40	82	71	15	14	1	1	9	4	1	3	4	6	
14	18	2	2	5	12	2	2	5	2	1	1			1			· 1			
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10 10	8			6 3 5	4 4 5	3 2 3	4	3 1 2 2 2	3		1				1				i	3
12 6 10 5 6	8 8			3	. 6	i	1 1	2 2	3 1	1 1	1			1					••••••	3
	10			5	4	2	4	3	2											3
10 8 24 32 19	5			5 5 15 17 11	4 4 7 9	2 1 4 8 5	4 1 2 1 2	3 2 5 7	5 9		2 2				1				1 1	3333
32 10	14 19 8			17	9	8 5	1 2	7 3	9	1 I	2	1	1			·····i			1	3
	7			i e	5	3			1											3
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265	221	5	4	136	122	48	35	76	60	14	14	1	1	8	4	1	3	4	6	4
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Table 1.—DEATHS, BY SEX AND AGE, FROM ALL CAUSES AND FROM INFLUENZA AND PNEUMONIA

[See note at head of this table, pp. 34, 35.]

[See note at head of this table, pp. 34, 35.]

						DEATHS I	гром—		***************************************		
						All cat	ises.				
	AREA AND AGE.	Total for	4 months.	Septe	mber.	Octo	ber.	Nove	mber.	Dece	mber.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1 2 3	KANSAS CITY, KANS.—continued. 20 years	6 5 4	2 6 10	1	1 1	5 1 3	. 38	1	2	2 1	1
4 5 6	24 years	13	12 12	1		3 3	8		1	1	4
7 8 9 10	26 years	9 11 7 10	9 9 10 8	i 1	1	6 5 7 5 4	5 5 5 5	3 2 2	1 4 1 2	· 3 1 2 2 3	5 2 4 4 1
11 12 13 14 15	30 years 31 years 32 to 34 years 35 to 39 years 40 to 44 years	11 8 26 41 20	12 8 17 24 13	2 2	1 3 2	5 5 17 21 11	5 5 8 8 8	4 10 5	4 1 2 3 4	3 3 8 4	3 2 6 10 4
16 17 18 19 20	45 to 49 years 50 to 54 years 55 to 59 years 60 to 64 years 65 years and over	24 21 12 23 50	. 11 13 9 17 48	2 5 2 2 8	2 2 2 1 10	7 7 5 8 15	7 6 1 6 11	9 4 1 5 8	2 4 5 9	6 5 4 8 19.	4 3 2 5 18
21	Unknown age	•-•									
22 23	Colored, all ages		71	15	6	17	31	13	12	14	22
23 24 25 26 27 28 29 30 31 32 33 34 35	Less than 1 day	1 1 1				1		1			
36 37 38 39	1 year 2 years 3 years 4 years	1 6	8 2 1	i		1 4	7 1 i	1			1 1
40 41 42 43 44	5 to 9 years. 10 to 14 years 15 to 17 years 18 years. 19 years.	1 2 1	4 3 2 3	1 1	1 2		4 1 1	1 1	1 1		1
45 46 47 48 49	20 years 21 years 22 years 23 years 24 years	1 2 1	1 2	1 1			1	1		1	2
50 51 52 53 54	25 years	1 2	1 3 1 2 2	1			2 1 1	1	1	1	1 1 1 1
55 56 57 58 59	30 years 31 years 32 to 34 years 35 to 39 years 40 to 44 years	1 3 5 5	1 1 9 3	i 1	2	1	1 2 1	1 1 1	1 1 1	2 3 1	4 1
60 61 62 63 64 65	45 to 49 years 50 to 54 years 55 to 59 years 60 to 64 years 65 years and over	3 5 3 2 5	4 4 2 3 3	2 1	1	1 2 1 2 2	2 1 2 1	1	3	1	1 1 1 1 1

(ALL FORMS) AS PRIMARY AND CONTRIBUTORY CAUSES, IN INDIANA, KANSAS, AND PHILADELPHIA, TO DECEMBER, 1918—Continued.

[See note at head of this table, pp. 24-25.]

									DEATHS	FROM-									
	In	fluenza	and pn	eumonia	(all forn	ns), prim	ary caus	e.			Infit	ienza an	d pneu	monia (s	ıll forms)	, contrib	utory ca	use.	
Total mon	l for 4 iths.	Septe	mber.	Octo	ber.	Nove	nber.	Dece	mber.	Tota mor	l for 4 nths.	Septe	mber.	Octo	ober.	Nove	ember.	Dece	mber.
Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.
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4.	8 7			3	5	i	1 1	$\frac{1}{2}$	3 3 1	1 1	1			1 1					1
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10 7 22 30 16	10 5 13 16 6			5 5 15 17 9	4 4 6 8 2		4 1 2 1 2	3 2 3 6			2 2 2,				1 1				1
30	16			17	8	4 7 4	1	6 3	5 7 2	1 1	2.	1	i			1			1
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3 11	3	1 1			2 2	3 1	2	4	1 5	i				1					
11	9	1	2	4	2	1		5	5	ļ	1								1
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Table 1.—DEATHS, BY SEX AND AGE, FROM ALL CAUSES AND FROM INFLUENZA AND PNEUMONIA FOR EACH MONTH FROM SEPTEMBER.

[See note at head of this table, pp. 34, 35.]

						DEATHS 1	rom—				
						All car	ises.				
	AREA AND AGE.	Total for	4 months.	Septe	ember.	Octo	ber.	Nove	mber.	Dece	mber.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female
	TOPEKA, KANS.										
1	Total, all ages	212	185	37	30	85	69	44	40	46	4
3	Under I year	24	16	9	6	10	5	2	3	3	
4	Less than 1 day	2 5	3	2 4	1		1	1			:
5 6 7	2 days	2				1		.] î			
7	3 to 6 days 1 week	1	1 2	1	1	2			1		
8	2 weeks	ĩ		i	1						:
9	3 weeks										
1	1 month 2 months	1	$\frac{1}{2}$	1			1 1				
$\tilde{2}$	3 to 5 months	2	1		1	i	<u>.</u>			1	
8 9 .0 1 2 3 4	6 to 8 months	2 3	3		2	3	1				
*	9 to 11 months	5	3		1	3	1		1	2	-
5	1 year	6	2	3		2	1		 	1	
6	2 years	2	2			2	i		1		
8	3 years	1 2	2 2			i	1 1		i	1 1	
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9	5 to 9 years	3	4			2	2		2	, 1	
1	15 to 17 years	3 4	4 7			1 2	3 4	2	·····i	2	
2	18 years	3	ļ i			1	1	2		2	
3	19 years.	3	4			2	2	1	2		
	20 years	2	3	1			. 1	ĺ	2	1	³ ∳
5	21 years	1	5				3	1	<u></u> .	l	
6	22 years	4	3		9	3	1			1	
8	24 years.	4 3 2	6 5			3	4 2	•••••	$\frac{1}{2}$	2	
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9	25 years	6 4	4 7	1	·····i	3	1 2	1	3	1	
ĭ	27 years	ĺ	5	1		٥	3		3	1	
1 2 3	28 years.	3	8			2	3	1	2		
ð	29 years	6	7				4		3	6	
4	30 years	. 3				2				1	
5 6	31 years	5	3			3		1 1	2	1 1	
7	35 to 39 years	18 14	10			10	5 2	5	1 4	3 2	
8	35 to 39 years	17	9 8	3	1	8 7	2	5	3	2	
9	45 to 49 years	5	7	2	2	2	1		2	1	•
0	50 to 54 years	14	3 6	3	2	6		3	1	1 2	
$\frac{1}{2}$	55 to 59 years	5 9	6	1	4	2	1	2	1		
3	65 years and over	37	6 36	1 12	2 12	2 6	1 12	3 11	3	3 8	
4	Unknown age					Ů		**		١	
	URADOWII ago				·····						
5	White, all ages	195	164	35	28	79	· 64	40	31	41	4
6	Under 1 year.	23	14	9	5	10	4	2	3	2	
7	Less than 1 day	2 5	3	2 4	1		1				
8901284 567	2 days	2		4		·····i		1 1			
o l	3 to 6 days	1	1	1			- 		1		
	1 week 2 weeks	2	1	1		2	•••••		1		
	3 weeks			1							
	1 month 2 months	1	1	1			1				
;	3 to 5 months.	2	1		¦i	1				1	••
	6 to 8 months	3	3		2	. 3	1				
	9 to 11 months.	4	3		1	3	1		1	1	
9	1 year	4	2			2	1				
)	2 years	2	2 2			2	į		1		
	4 years	2	2 2			1	1		1	1 1	
3	•					-	-	l		, 1	
	E to Q woore	ا م									
3	5 to 9 years	3	3			2	2		1	1 1	
2	5 to 9 years. 10 to 14 years. 15 to 17 years. 18 years.	3 3 4 5	3 3 7			2 1 2 1	2 3 4 1	2 2	1 1	1 2	ra k. L

(ALL FORMS) AS PRIMARY AND CONTRIBUTORY CAUSES, IN INDIANA, KANSAS, AND PHILADELPHIA, TO DECEMBER, 1918—Continued.

[See note at head of this table, pp. 34, 35.]

									DEATHS	FROM-									
	In	ıfluenza	and pn	eumonia	(all form	ıs), prim	ary caus	е.			Infi	ienza an	d pneu	monia (a	ll forms)), contrib	outory ca	use.	
	l for 4 nths.	Septe	mber.	Octo	ber.	Nove	mber.	Decer	nber.	Total mon	for 4 ths.	Septe	mber.	Octo	ber.	Nove	ember.	Decer	nber.
Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male-	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.
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TABLE 1.—DEATHS, BY SEX AND AGE, FROM ALL CAUSES AND FROM INFLUENZA AND PNEUMONIA FOR EACH MONTH FROM SEPTEMBER [See note at head of this table, pp. 34, 35.]

						DEATHS F	ROM-	-	•		
			•			All cau	ises.				
	AREA AND AGE.	Total for	4 months.	Septe	mber.	Octo	ber.	Nove	mber.	Dece	mber.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
	TOPEKA, KANS.—Continued.									-	
1	20 years	2	3 3	1			1		2	1	<u>-</u> -
2 3 4 5	22 years	4	3			3	ĩ			1	2
5	23 years	3 2	6 3			3	2		1	2	1
6 7	25 years		3	1		3	1	1		1	2
7 8 9	26 years	4 1	7 5	ì	1	3	2 3		3	·····i	1 2
9	28 years. 29 years.	3 5	8			2	3 4	1	2 2	5	3
(30 years.	3				2	1			1	
11 12 13 14	31 years. 32 to 34 years	5	3 8			3		1	2	1	i
15 14	35 to 39 years	18 13	7			10	4 2	5	2	3 2 2	4 3
15	40 to 44 years	10	8	2	1	3	2	3	3	Į	2
16 17	45 to 49 years	5 13	6 2	2 3	2 2	2 5	1	3	1	1 2	2
16 17 18 19 20	55 to 59 years	5	2 6 5	1	4 2	. 2	1	2 3	1	2	3
20	60 to 64 years	8 35	33	12	เเ	. ã	12	10	3	7	7
21	Unknown age]
22	Colored, all ages	17	21	2	2	6	5	4	9	5	. 5
ļ	Under 1 year Less than 1 day		2		1		1			1	
24	Less than 1 day	• • • • • • • • • • • • • • • • • • • •									
26	1 day 2 days 2 to 2 days										
28	2 days. 3 to 6 days. 1 week. 2 weeks.		1		i						
30	3 Weeks				1	i	1	1		I .	[
31 32	1 month 2 months 3 to 5 months		i				i				
23 24 25 26 27 28 29 30 31 32 33 34 35	3 to 5 months										
35	9 to 11 months									1	
36 37	1 year. 2 years	2		1						1	
38	3 vears				. 						
39	4 years										·····
40 41	5 to 9 years		1						1		·i
42 43	15 to 17 years			11							
44	18 years		1								
45 46.	20 years.		<u>.</u>	 							<u>.</u> .
47	21 years	1	2				1				
48 49	23 years		2						2		
50	25 years		1	 	[- 		1
50 51 52	25 years										
53 54	28 years. 29 years.		1	<i> </i>							
55	30 years.		1	11				ļ			
56	31 years										
57 58	32 to 34 years	1	2 2			1	1		1 2		
59*	40 to 44 years	7		1		4		2		····	
60 61	45 to 49 years		1			······································			1 1		
62 63	55 to 59 years			. ,			1				
64	60 to 64 years	1 2	3		i		¹	i		1 1	2
65	Unknown age		ŀ	ll .	1		[ĺ	J		l

(ALL FORMS) AS PRIMARY AND CONTRIBUTORY CAUSES, IN INDIANA, KANSAS, AND PHILADELPHIA, TO DECEMBER, 1918—Continued.

[See note at head of this table, pp. 34, 35.]

									DEATHS	FROM-					•				
	Ir	nfluenza	and pn	eumonis	(all forn	ns), prim	ary caus	50.			Infl	uenza aı	nd pneu	monia (all forms), contri	butory c	ause.	
Total mor	l for 4 nths.	Septe	mber.	Octo	ober.	Nove	mber.	Dece	mber.	Tota	l for 4 nths.	Septe	mber.	Oct	ober.	Nove	ember.	Dece	mber.
Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.
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Table 1.—DEATHS, BY SEX AND AGE, FROM ALL CAUSES AND FROM INFLUENZA AND PNEUMONIA FOR EACH MONTH FROM SEPTEMBER [See note at head of this table, pp. 34, 35.]

		-				DEATHS I	FROM—				
						All car	ises.				
	AREA AND AGE.	Total for	4 months.	Septe	mber.	Octo	ber.	Nove	mber.	Dece	nber.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
	WICHITA, KANS.										
2	All ages	304	255	31 2	33	113	72	6	72	83	78
3 4 5 6 7 8 9	Less than 1 day	5	1 2	1	1	4	·····i		_i -		
5 6	2 days	1	2			1	·····i	<i>-</i>	- 	· · · · · · · · · · · · · · · · · · ·	
7	1 week 2 weeks	1	2		1 1	1			1		
9	3 weeks										
10 11	1 month. 2 months.	3 2		1		$\begin{vmatrix} 2\\1 \end{vmatrix}$					
12 13	3 to 5 months 6 to 8 months	5 6	3		1	1		3		ĩ	2
14	9 to 11 months.	3	1			2 2		3		1	1
15	1 year		.4		·		3		1	•	
16 17	2 years	4 2	3 2		1	2	ĭ	i		į	1
18	4 years	ĩ	2			1	1		1	2	. 1
19	5 to 9 years	6	3	1		1	,	1	2	3	
20 21	10 to 14 years	10 4	8 11	2	1	4	3	3	2	1	2
22	18 years	10	3		i	3	, 3 1	4	4	3	4
23	19 years	6	4	1	1	2	1	1	1	2	1
24	20 years	4 6	6 7	1	2	3	1		4		1
25 26 27	22 years	5	5			2 2 1	3 2	1	1 2	4 2	1 1
27 28	23 years	5 2	8 4			1 1	3		3 1	4 1	2 2
29	25 years	6	7			2	1	2	ĺ	2	
30	26 years	3	10			1	4	í	2 3	ī	4 3
31 32	27 years	8 5	7 7		1	5 2	3	1	4 2	3 2	2 2 1
33	29 years	10	4			ã	ĭ	3	2	4	ĩ
34	30 years	16	7			11	3	2	2	3	2
35 36	31 years	7 23	2 16	3		3 7	$\frac{1}{6}$	7	7	6	- ¹ / ₃
37 38	35 to 39 years	$\frac{22}{12}$	16 15	2	2	9 5	3 7	9 3	3 2	4 2	- 2 1 3 8 5
39	45 to 49 years	13	11	1	_			_			
40	50 to 54 years	10	11.	2	4 2	2	$\frac{1}{2}$	3 5	3 3	6 3	3 4
41 42	55 to 59 years	10 16	6 10	1	1	$\begin{array}{c c} & 4 \\ 2 & \end{array}$	2 4	1 8	3 2	1 5	3
43	65 years and over	51	42	11	11	17	8	15	8	. 8	15
44	Unknown age		2						1		1
	ALL OTHER REGISTRATION CITIES, KANSAS.										
45	All ages	505	533	51	61	149	139	131	136	174	197
46	Under 1 year	46	55	9	6	14	17	9	16	14	16
47 48	Less than 1 day	11 6	7 4	$\begin{vmatrix} 1 \\ 2 \end{vmatrix}$	2	1 1	3	3	2	6 2	2 2
49	1 day 2 days. 3 to 6 days	4 5	4 3 2	1 2	ī	Ī		1	2	1	
51	I week	1	2			1		2		1	2 2
52 53	2 weeks	2	2					1	2	1	
48 49 50 51 52 53 54 55 56 57	1 month. 2 months	1 4	3 2	1	······i		2				1
56	3 to 5 months.	4	14		ī	$\frac{1}{2}$	6	1	1 5	1 2	2
57 58	6 to 8 months. 9 to 11 months.	5 3	11 5	1	1	4 3	4 2		3 1		2 3 2
59	1 year	14	12		3	4	3	4	4	6	
60	2 years	9	11	2		2	3	1	4	4	2 4
61 62	3 years 4 years	5 1	5 4			3	3	2	1	1	1 3
63	5 to 9 years	17		1		3	6	7	1	6	
64 65	10 to 14 years	14	12 7	3		5	2	4	2	2	5 3 2 4 3
66	15 to 17 years	15 7	9		4	5 2 1	2 3	2	1 2 3	8 5	2 4
67	19 years	5	9	ll	2	1	1	2	Į ã	2	ā

¹ Includes Atchison, Coffeyville, Fort Scott, Hutchinson, Independence, Lawrence, Leavenworth, Parsons, and Pittsburg.

(ALL FORMS) AS PRIMARY AND CONTRIBUTORY CAUSES, IN INDIANA, KANSAS, AND PHILADELPHIA, TO DECEMBER, 1918—Continued.

[See note at head of this table, pp. 34, 35.]

			ı				•		DEATHS	from—									
	· In			eumonia	(all forn	ns), prim	ary caus	е.			Infi	ienza ar	ad pneu	monia (a	all forms), contril	outory ca	use.	
Tota: mor	l for 4	Septe	mber.	Octo	ber.	Nove	mber.	Dece	mber.	Tota mor	l for 4 iths.	Septe	mber.	Oct	ber.	Nove	mber.	Dece	mber.
Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Mâle.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.
154	131		1	62	43	37	39	55	48	7	5			• 4	3	3		:	2
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2 4 4 5 2	4			i	1 2 2 2 1	i	, 1	4 2 4 1											
5	6 3			1 1 1	2		1 3 1	4	1 1		1				1				
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13	13			5	1 5 2 3	4 7	5 1	4	3 6	1	1 1			1	1				
6	8			2	3	3	2	ı	3					1					1
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Table 1.—DEATHS, BY SEX AND AGE, FROM ALL CAUSES AND FROM INFLUENZA AND PNEUMONIA FOR EACH MONTH FROM SEPTEMBER

	,			•		DEATHS	FROM-				· · · · · · · · · · · · · · · · · · ·
			-			All car	ises.				-
	AREA AND AGE.	Total for	4 months.	Septe	ember.	Oct	ober.	Nove	ember.	Dece	mber.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1 2 3 4	ALL OTHER REGISTRATION CITIES, LANSAS—continued. 20 years	8 7 10	7 5 8 13 12		1	1 3 3	2 1 2 3	4 3 3 4	3 3 1 7	7 2 1 5	1 1 5 1
5 6 7 8 9	24 years	7 14 10 9 9 8	8 17 10 16 11	1 1 1	1 1	. 8 3 1 5	3 3 5 3	3 4 3 1 3	2 2 2 2 2 3 3	3 2 4 3 2	1 7 3 9 7 10 5
11 12 13 14 15	30 years		14 8 28 29 22	2 2 2 1	3 1 1 5	4 2 14 10 3	2 1 7 10 5	3 4 6 9 6	3 2 9 6 4	4 1 11 17 15	6 5 11 12 8
16 17 18 19 20	45 to 49 years. 50 to 54 years. 55 to 59 years. 60 to 64 years. 65 years and over.	17 19 19 14 93	21 22 22 16 111	· 1 4 2 3 17	4 1 4 2 20	4 6 8 2 28	3 8 8 5 24	4 5 3 6 21	8 8 1 3 30	8 4 6 3 27	6 5 9 6 37
21	Unknown age			1		1					
22 23 24 25 26 27 28 29 30	All ages Under 1 year Less than 1 day 1 day 2 days 3 to 6 days 1 week 2 weeks	177 23 7 2 1 3	132 19 7 1 2 3 1 1	26 6 3	26 6 1 1 1 2	5 1 1	26 3 1	48 7 1 1 1	33		47 6 1 1 1
31 32 33 34 35	3 weeks. 1 month. 2 months. 3 to 5 months. 6 to 8 months. 9 to 11 months.	1 2 2 1	1 2 1	1 1 1	1	1 1	1	1 1 1		Î	1
36 37 38 39	1 year. 2 years. 3 years. 4 years.	2 4 1 1	5 3 2 1	2 1 1	1 1	1	1	1	2		1 2 1 1
40 41 42 43 44	5 to 9 years	3 3 3 3	2 1				1	2 1 1	1 1	3 1 1 2 1	
45 46 47 48 49	20 years	3 6 2 1 5	2 3 3 3 3				2 1 2 1	• 1 1 3	1	1 3 1 1 1	2 1 1
50 51 52 53 54	25 years	4 1 3 4	3 2 5 3 2		1		1 1	2	2 1 2 1 1	2 1 1	2 1 . 1
55 56 57 58 59	30 years 31 years 32 to 34 years 35 to 39 years 40 to 44 years	5 4 12 9 6	2 4 5 12 7	1	1 2	2 4 4 4	1 1 3	1 2 5 1 1	1 2 2 2	2 2 3 3 1	1 1 4 6 3
60 61 62 63 64	45 to 49 years 50 to 54 years 55 to 59 years 60 to 64 years 65 years and over	5 3 5 13 40	6 . 1 5 7 23	1 5 9	1 1 1 3 8	2 2 2 1	1 2 2	2 1 1 3 9	2 1 1 6	1 1 4 13	2 1 3
65	Unknown age							8	٥	13	7

¹ See note 1 on preceding page.

ALL FORMS) AS PRIMARY AND CONTRIBUTORY CAUSES, IN INDIANA, KANSAS, AND PHILADELPHIA, TO DECEMBER, 1918—Continued.

[See note at head of this table, pp. 34, 35.]

									DEATHS	from—								! ;	,
2.70	In	fiuenza	and pne	umonia	(all form	s), prim	ary cause	э.			Infl	ienza an	d pneu	monia (s	all forms), contril	outory ca	use.	
Total mon	for 4 ths.	Septe	mber.	Octo	ber.	Nove	mber.	Decer	mber.	Total mon	for 4 ths.	Septe	mber.	Octo	ber.	Nove	mber.	Dece	mber.
Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male,	Fe- male.	Male.	'Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.
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10 7 5 8 7	5 13 8			4 3.	. 2 4	3 2 1 1 3	2 1 2 2 2	3 2 4 3 2	1 8 6 9 5		2 1								2 1
	14 11 9			4 2	3 4 2					1	1			į			1		
. 7 24 29 18	6 20 18 8		i	11 6 1	2 1 4 6 3	3 4 4 8 5	2 1 6 2 2	4 1 9 15 12	5 4 10 9 3	1 2 2	2 1			1	11	1	1 1	1 2	
8 8 4	7 6 6	1	i	3 3	1 2 1 1	2 1	4 2	6 3 1	2 2 4		1								i
12	14 14	i	2	2	1	3	1 4	6	8.		2						1	1	i
73	53			25	13	19	13	29	27	5	7		2	1	1	1	4	3	
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2 3 1 2 3	1			2		1	i	2 1 1											
3 4	2 3			1 i	$\begin{bmatrix} 1 \\ \vdots \\ 2 \\ 1 \end{bmatrix}$	2 1		1 1 2											
3	3 3 2			i	1 2 1	1	,	1	2 1 1									1	
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8 2 3	4 7 4			4 2		1 2		3	3 3		i		1						
<u>2</u>	1 1 3					1		1	1 1 1	1 2	2	1	1	10000		1		1-4	
z	3				i														

² Includes the following counties: Cheyenne, Decatur, Gove, Graham, Greeley, Lane, Logan, Ness, Norton, Rawlins, Scott, Sheridan, Sherman, Thomas, Trego, Wallace, and Wichita.

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Table 1.—DEATHS, BY SEX AND AGE, FROM ALL CAUSES AND FROM INFLUENZA AND PNEUMONIA FOR EACH MONTH FROM SEPTEMBER [See note at head of this table, pp. 34, 35.]

						DEATHS	FROM—				•
	·				·	All ca	ises.				
	AREA AND AGE.	Total for	4 months.	Septe	mber.	Oct	ber.	Nove	mber.	Dece	mber.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
	KANSAS, RURAL, GROUP 2.1			-							
1 2	All ages	249	185	21	18	51	43	7	57	89	67
3 4 5 6 7 8 9 10 11 12 13	Less than 1 day	8 4	4			3	2	2	1	10 3 2	6
5	2 days 3 to 6 days.		1 2						1 1	2	
7	1 week	1	ī		•••••		į			ı 1	
9	2 weeks	1	1 1	1			1				
10	1 month 2 months	' 3	3	1	1			2	1		1
12	3 to 5 months	4	2			1		2		1	2
13 14	6 to 8 months. 9 to 11 months.	3 1	3	1		1		1	1	1	2
15	1 year	الما	8			1	4				
16	2 years	1	5		1 1		1	2	1		
17 18	5 years	1 4	2	i		1			2	2	ļ <u>.</u>
1	·					1	*********			_	
19 20	5 to 9 years	4 5	6 3		2	3 2		i	1	$\frac{1}{2}$	3
21 22	15 to 17 years	21	6	2	ĩ	4	2	3	3	12	
23	19 years	5 5	$egin{array}{c} 1 \ 2 \end{array}$				1	2 3	· · · · · · · · · · · · · · · · · · ·	3 2	·····i
24	20 years	8	,						1		_
25 l	21 years	3	3					2	2	4 1	1
26 27 28	22 years	6 7	4 5	·····i	······i	2	1	3	2	1 2	3
28	24 years	į i	8				î		3	î	4
29	25 years	6	6			3		2	3	1	3
30 31	26 years	6 4	5			1 2	2		1	1 5	3
32	28 years		6 1				2		1 1	2	3
33	29 years	9	6			3	1	4	3	2	2
34	30 years	7	6			1	3	1	2	5	1
35 36	31 years	3 23	5 6	2	3	4	•••••	11	1 1	1 6	1 5
36 37 38	35 to 39 years	15 11	14	2	2	2	2	5	8	6	2 5
- 1	· ·		9		1	1	1	5	2	5	5
39 40	45 to 49 years	7 10	2 5		• • • • • • • • • • • • • • • • • • • •	4 2		1.	$\frac{1}{2}$	2 2	1 2
41	55 to 59 years	13	3				î	2	ī		1
42 13	60 to 64 years	13 28	8 28	1 6	2 2	1 6	10	7 10	1 7	4 6	5 9
44	Unknown age	2						1		1	
		"	•••••				••••••••	1	• • • • • • • • • • • • • • • • • • • •	ī	•••••
45	KANSAS, RURAL, GROUP 3.2 All ages	274	245	30	31	83	87	83	60	78	p=
46	Under 1 year	26	17	30	2	- 8	5	9		6	
47	Less than I day	9	6		1	3	1	3	4 1	3	6 3
48 49 50	1 day	·····i	······i				·····i				-
50	3 to 6 days	$\bar{2}$						2			
51	1 week 2 weeks	2		1		1					
52 53 54	3 weeks	<u>-</u>	1 2		1						
55 1	1 month.	2	3					1	2	······i	1
56	3 to 5 months	2 4	1 4	1		i	3	1 2			1
8	9 to 11 months.	2	1			i			1	1	1
	1 year	11	9	1	4	3	3	1		3	2
59	O smare	7	3	2		1	ì	. 4			2
30	2 years			11	2	1	1				1
30	3 years	1	4				1	1 1			
30 31 32	3 years	1	1				1	r			
30 31 32 33 4	3 years			1	2	2 5	1 3		1	2 1	3 2
3 3 4 5	3 years	1 5	1 7	1	2		1	3 3 1	1 1 2 3	2 1 4	

¹ Includes the following counties: Clark, Comanche, Edwards, Finney, Ford, Grant, Gray, Hamilton, Haskell, Hodgeman, Kearny, Kiowa, Meade, Morton, Pawnee, Seward, Stanton, and Stevens.

(ALL FORMS) AS PRIMARY AND CONTRIBUTORY CAUSES, IN INDIANA, KANSAS, AND PHILADELPHIA, TO DECEMBER, 1918—Continued. \ [See note at head of this table, pp. 34, 35.]

					-				DEATHS	FROM-							•		
	. In	fluenza	and pn	eumonia	(all form	ns), prin	ary caus	se.			Infl	nenza ar	ıd pneu	monia (all forms), contril	outory ca	use.	
Tota ¹ mon	for 4 ths.	Septe	mber.	Oct	ober.	Nove	mber.	Dece	mber.	Tota mor	for 4 ths.	Septe	mber.	Oct	ober.	Nove	ember.	Dece	mber.
Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male,	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.
150	94	4	1	25	. 15	. 59	35	62	<u> </u>	8	13			2	4	3	4	3	. 5
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² Includes the following counties: Barton, Ellis, Osborne, Phillips, Rooks, Rush, Russell, and Smith.

TABLE 1.—DEATHS, BY SEX AND AGE, FROM ALL CAUSES AND FROM INFLUENZA AND PNEUMONIA FOR EACH MONTH FROM SEPTEMBER [See note at head of this table, pp. 34, 35.]

				:		DEATHS 1	rom—			· · ·	
ļ						All car	ises.				
	AREA AND AGE.	Total for	4 months.	Septe	mber.	Octo	ber.	Nove	mber.	Dece	mber.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
	KANSAS, RURAL, GROUP 31—continued.										
1 2 3 4 5	20 years	4 2 2	3 3 1 4 5		1	2 1	1 2 3 2	2 2 1 1	/ 1 1	2	1 1 2
6 7 8 9 10	25 years	7 2 3 6 4	3 2 8 5 8			2 1 2 1	1 2 1 3	3	2 1 5 1 4	2 1 1 4 3	1 1 3
11 12 13 14 15	30 years 31 years 32 to 34 years. 35 to 39 years. 40 to 44 years.	6 4 23 14 11	4 5 14 18 6	1 1	2	1 2 12 6 4	2 1 4 11 1	3 1 5 3 3	1 2 3 4 3	2 1 6 4 3	1 2 5 3 1
16, 17 18 19 20	45 to 49 years. 50 to 54 years. 55 to 59 years. 60 to 64 years. 65 years and over.	5 11 5 10 68	8 4 8 13 55	2 1 1 15	1 1 4 10	1 1 2 3 13	3 1 4 1 18	2 6 1 3 19	3 2 3 12	2 2 1 3 21	1 3 1 5 15
21	Unknown age	3	2			1		1		1	2
22	All ages.	241	209	29	23	67	47	70	60	75	79
23 24 25 26 27 28 29 30 31 32 33 34 35	Under 1 year Less than 1 day 1 day 2 days 3 to 6 days 1 week 2 weeks 3 weeks 1 month 2 months 3 to 5 months 6 to 8 months 9 to 11 months	1 1 2 2 2 2 2 2 2 3 5	21 10 2 3 2 2 2 2 1 1	1 1 1 2 2 2	1	1 1 1	1	13 3 1 1 1 1 2 3	1 1	1 1 1 1 1	1 2 2
*36 37 38 39	1 year. 2 years 3 years 4 years.	3	6 4 1 3	1	1	2 2 1 2	2 2 1	3	1 1 1	1 1	2 1
40 41 42 43 44	.5 to 9 years. 10 to 14 years. 15 to 17 years. 18 years. 19 years.	1 4 4	4 5 3 6 5	2	1 1	3 1 1 2	2 1 1	2 1	2 1 1 2 1	1 1 1	. 2 2 2 2 2
45 46 47 48 49	20 years	3 4 6	2 4 3 1 2	1		. 2	3 1 1 1	1 3 1	1 1 1	1 3 1 2	1
50 51 52 53 54	25 years	5 3 8	1 4 10 3 4			. 2	1 2	3 2	1 1 2 1	1 1 1 1	. 1 2 7 1 3
55 56 57 58 59	30 years. 31 years. 32 to 34 years. 35 to 39 years. 40 to 44 years.	18 22	4 5 19 11 8	2 1	i	3 1 4 4 1	1 1 4 4 2	2 1 3 6 2	2 5 2 3	3 10 12 4	3 2 10 4 2
60 61 62 63 64	45 to 49 years	9 11 8	3 8 3 8 48	2 2 3 6	4	. 4	1 2 7	2 2 1 2 14	1 2 2 1 18	1 2 4 2 12	2 1 1 1 1 15

¹ See note 2 on preceding page.

(ALL FORMS) AS PRIMARY AND CONTRIBUTORY CAUSES, IN INDIANA, KANSAS, AND PHILADELPHIA, TO DECEMBER, 1918—Continued.

									DEATHS	from—		i							
	In	fluenza	and pn	eumonia	(all for	ns), prin	nary caus	se			Infl	ienza ai	nd pneu	monia (all forms), contri	butory c	ause.	
Total mon	for 4 ths.	Septe	mber.	Octo	ber.	Nove	mber.	Dece	mber.	Tota · mor	for 4 ths.	Septe	mber.	Oct	ober.	Nove	ember.	Dece	mber.
Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Malė-	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	· Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male
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6	5			2 1	1		1 1 4	4	3										
4	8		1	1	3		4	3			••••	····							
6	. 3			1	2	3	1	2			1 2				;-				
· 21 11 5	2 6			1 2 10 6	2	3 1 5 3	i	1 6	2 3		2				l]1		-
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² Includes the following counties; Barber, Harper, Kingman, Pratt, Stafford, and Sumner,

Table 1.—DEATHS, BY SEX AND AGE, FROM ALL CAUSES AND FROM INFLUENZA AND PNEUMONIA
FOR EACH MONTH FROM SEPTEMBER
[See note at head of this table, pp. 34, 35.]

						DEATHS E	ROM—				
						All cau	ises.				
	AREA AND AGE.	Total for	4 months.	Septe	mber.	Octo	ber.	Nove	mber.	Dece	mber.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female
	KANSAS, RURAL, GROUP 5.1										
1	All ages	289	. 228	40	25	89	73	67	58	93	7:
2	Under 1 year	29	20	5	4	11	7	2	5	11	
3 4	Less than 1 day	29 7	6	Ĭ	Ī	5	4		ĭ	î	
5	1 day	3	1	1	1	1				1	
a	2 days 3 to 6 days	1 7	3				1		2	1	
6 7	1 week	2	1		·	3		1 1	***************************************	3	
8 9	2 weeks	1	. .	i				1	1	l	
9	3 weeks	1	1	1			1				
Õ	1 month.		1						1		
ĭ 2	3 to 5 months.		1 4				1			·	·····
3	6 to 8 months.	4 1	1 1	1	1	2				1 1	
4	9 to 11 months.	2	i		i					. 2	
			-						·	*	
5	1 year	5	. 6		1	2	2	2	2	1	
3 7	2 years	3	3			1	1	1		1	
3	3 years	1	3			1			·····i		
			0	ļ	l·····	·····	1	1]
)	5 to 9 years	3	5	1	l	1	1	1	2		
1 2 3	10 to 14 years	9	7	1		1 2	2	5	4	1	
	15 to 17 years	12	8	2] 1	3	4	2	1	5	
	18 years	5 3	2		:	2	1	2	1	1	
•	10 years	3	4			1	2			2	
	20 years	6	2	li		1	1 1	2		3	
,	21 years	2	3			î	ĺ			ĭ	
3	22 years	3	6			1	3	1	1	1	1
2	23 years	3 4	2			3	1				
,	24 years	4	1			3				1	l'
9	25 years	1	5		1	1			2		ļ
Ç	26 years	7	l š			3	5	i	l î	3]
į	27 years	5	5			2		1	2	2	
9	28 years	5	10		2	1	4	1	4	3	
	, , , , , , , , , , , , , , , , , , ,	4	5			1	2	1	3	2	
4	30 years	6	5			1	1	1	1	4	1
4 5 6 7	31 years	3	2			ī	2	<u>.</u> .	l	. 2	
6	32 to 34 years	20 22	13	1	1	9	3	3	3	7	
8	35 to 39 years	22 14	13	2	1	4	2	7	4	9	}
0	40 to 14 years	14	10	1	1	4	3	4	1	5	1
9	45 to 49 years	5	6	2		1	3	2	2	1	ĺ
0	50 to 54 years	5 7	7	2	2	2	1	2	l	.l î	}
12	55 to 59 years	8	7	1		2	4	2	2	3	İ
3	60 to 64 years		8	3	2	4	2	4	2	1 1	
u	65 years and over	80	51	19	10	21	14	18	14	22	
4	Unknown age	1		 				1		l	
	į							-			
5	KANSAS, RURAL, GROUP 6.2 Allages	. 221	240	34	33	72	66	54	59	21	
-			·							61	<u> </u>
9	Under 1 year	15	22	6	5	5	9	2	4	2	
7	Less than 1 day	1 1	$\frac{2}{2}$				1	1			
á	2 days.	i	3		1	1		1	1 2		
)	3 to 6 days	1	, ž			1	2				
	1 Week.	2	2	2		. .	1		1		
	2 weeks		1	[[1						
	1 month	3		3							
	2 months	l. 	i		1						
	3 to 5 months	1	ã		i	1	2				
	6 to 8 months.	2	4	1	1		1			. 1	1
	9 to 11 months	3	2			2	2			. 1	
	1 year	4	7		1	2	2	1	1	1	1
ı	2 years	i	2		i	1 1	ĺ	1			
	3 years	5	2		î			1	1	4	
	4 years	2	5			1	2		2		
	5 to 9 years	4				_	_		1	1	
	10 to 14 years.	7	8		·····i	2 3	2 3	1 2	·····i	$\frac{1}{2}$	
	15 to 17 years	8	8		l	4	2	2	2	2	1
	18 years	Š	Ĭ	11		2		2	1 3	1 1	1
	19 years	6		H						1	

 $^{^{1}}$ Includes the following counties: Cloud, Ellsworth, Jewell, Lincoln, Mitchell, Republic, and Rice.

(ALL FORMS) AS PRIMARY AND CONTRIBUTORY CAUSES, IN INDIANA, KANSAS, AND PHILADELPHIA, TO DECEMBER, 1918—Continued.

[See note at head of this table, pp. 34, 35.]

DEATHS FROM-Influenza and pneumonia (all forms), primary cause. Influenza and pneumonia (all forms), contributory cause. Total for 4 months. Total for 4 months. September. October. November. December. September. October. November. December. Fe-male. Fe-male. Fe-male. Fe-male. Male. Male. Male. Male. Male. Male. Male. Male. 129 102 31 17 55 46 6 13 36 5 1 4 . 1 1 1 3 2 1 1 2 11133 ī 3 1 1 1 39 40 41 42 43 1 1 3 1 98 3 1 2

² Includes the following counties: Brown, Doniphan, Marshall, Nemaha, and Washington.

TABLE 1.—DEATHS, BY SEX AND AGE, FROM ALL CAUSES AND FROM INFLUENZA AND PNEUMONIA FOR EACH MONTH FROM SEPTEMBER [See note at head of this table, pp. 34, 35.]

						DEATHS F	ROM—				
						All cau	ises.		•		
	AREA AND AGE.	Total for	4 months.	Septe	mber.	Octo	ber.	Nove	nber.	Dece	nber.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
	KANSAS, RURAL, GROUP 62—continued.										
1 2 3 4 5	20 years	6 3 2 2 3	5 8 1 2 9	1	2	1 2 1 1	1 1 1 2	3	3 2 2	2 1 1 1	1 5 1 3
6 7 8 9	25 years	4 4 5 2 4	6 3 5 2 5	1		2 1 2	1 1 2	1 2 3 1 2	1 1 2 1	1 2 1	4 1 3 1 . 2
11 12 13 14 15	30 years 31 years 32 to 34 years 35 to 39 years 40 to 44 years	3 3 17 10 8	5 2 6 10 7	1 2	1 2 1	1 6 4 2	1 1 4 1 2	1 4 1 3	1 2	1 2 6 5 1	3 2 5 4
16 17 18 19 20	45 to 49 years. 50 to 54 years. 55 to 59 years. 60 to 64 years. 65 years and over.	3 5 4 11 65	5 8 12 7 67	1 1 6 14	1 1 1 14	3 3 19	3 2 4 17	1 2 1 14	1 2 2 1 22	1 1 2 1 18	3 2 7 2 14
21	Unknown age										,,,
22	All ages	285	312	42	45	76	84	68	65	99	118
23 24 25 26 27 28 29 30 31 32 33 34 35	Under 1 year Less than 1 day. 1 day. 2 days 3 to 6 days. 1 week. 2 weeks. 3 weeks. 1 month 2 months. 3 to 5 months. 6 to 8 months. 9 to 11 months.	27 8 . 2 1 2 1 1 6 4 4 2	37 3 2 4 3 2 2 1 4 7 6 5	1	1 1 1 1 1 1	1 1 1 1 3	72 1 1 2 2 1 1 1 1 2 2 1 1 1	1 1 4	10 1 1 3 2 2 2	7 3 1	15 2 1 2 1 1
36 37 38 39	1 year. 2 years. 3 years. 4 years.	6 3 2	8 5 2 5	1	1	1 1	3 1	2	4 2 1 3	3 2 1	1 1 1 2
40 41 42 43 44	5 to 9 years. 10 to 14 years. 15 to 17 years. 18 years.	11 9 8 4 3	7 6 8 2 10	i	1	3 2 1 2 1	3 1 2 1 4	5 1 3 1 2	1 1 2	3 6 3 1	3 4 5 1 4
45 46 47 48 49	20 years. 21 years. 22 years. 23 years. 24 years.	7	5 3 3 6 3	1 2 2 2 1				3 2 1	1	1 3 1	2 2 2 3 1
50 51 52 53 54	25 years. 26 years. 27 years. 28 years. 29 years.	10 7 5	9 10 3 8 2	2 1		3 2 3	2	· · · · · · · · · · · · · · · · · · ·	1 1 2 3 1	2	1
55 56 57 58 59	30 years. 31 years. 32 to 34 years. 35 to 39 years. 40 to 44 years.	8 19 7	5 7 14 24 11	1 1	. 1 2 5 2	1 4 6 1	6 2 4	2		1 7 3	13
60 61 62 63 64	45 to 49 years. 50 to 54 years. 55 to 59 years. 60 to 64 years. 65 years and over.	5 10	6 9 13 10 70		2 4 17		2 2 6	1	2 2 1 4 14	3 5	2

¹ See note 2 on preceding page.

(ALL FORMS) AS PRIMARY AND CONTRIBUTORY CAUSES, IN INDIANA, KANSAS, AND PHILADELPHIA, TO DECEMBER, 1918—Continued.

[See note at head of this table, pp. 34, 35.]

									DEATHS	FROM-									
	In	fluenza	and pne	eumonia	(all form	ıs), prim	ary caus	е.			Influ	enza an	d pneu	monia (a	ll forms)	, contrib	utory ca	use.	:
Tota mor	l for 4 ·	Septe	mber.	Octo	ber.	Nove	nber.	Decei	nber.	Total mon	for 4 ths.	Septe	mber.	Octo	ber.	Nove	mber.	Decer	nber.
Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.
5 3	4 7			1 2	1 1 1	2	3 2	2 · 1	4	1	1 1			'		1			1 1
5 3 1 1 2	1 1 6			1 1	1 1	1	2	1	1 3										
4 4 5 2 2	1 .1	i		2	1	1 2 3 1 1	1 1 1	1 2 1	4 1 3				*						
	1			1 1	1	1 1	1	1	1 3										
2 12 9 4	6 5 5		1	1 4 4 1	· 1 4 1 2	2 1 2	1	1 1 6 4 1	2 2 3	1 1	· 1					1		1	1
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TABLE 1.—DEATHS, BY SEX AND AGE, FROM ALL CAUSES AND FROM INFLUENZA AND PNEUMONIA FOR EACH MONTH FROM SEPTEMBER [See note at head of this table, pp. 34, 35.]

						DEATHS F	rom—				
		•				All cau	ises.				
	AREA AND AGE.	Total for	months.	Septe	mber.	Octo	ber.	Nove	mber.	Decer	nber.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1	KANSAS, RUBAL, GROUP 8.1 All ages	380	334	36	37	103	107	94	71	147	119
2 3 4 5	Under 1 year. Less than 1 day. 1 day. 2 days. 3 to 6 days.	33 9 5 2 2	37 5 4 2	5 2 1 1	7 1 1 1	13 3 2	13 1 1 1	6 3	6	9 1 3 1	11 3 1
6 7 8 9 10 11 12 13 14	1 week. 2 weeks. 3 weeks. 1 month. 2 months.	2 1 3 1	3 2 1 2	1	1 1	1 2 1 1 1 1	1 1	1	1	1	1
12 13 14	3 to 5 months 6 to 8 months 9 to 11 months	3 3 1	7 4 4		1	2	2 2 4	1 1	2 1	1 2	2
15 16 17 18	1 year 2 years. 3 years. 4 years.	10 8 2 2	7 2 3 1	2	1	3 1	3 I 1	2 1 1	1	5 5 1 1	2 1 1
19 20 21 22 23	5 to 9 years. 10 to 14 years. 15 to 17 years. 18 years. 19 years.	11 11 12 1 7	7 11 7 4 6	1 2 2	1 2 1 1	5 2 4 1 2	1 4 1 1	4 3 2	3 2 2 1 3	1 4 4 3	2 5 2 1 2
24 25 26 27 28	20 years	8 6 5 4 5	6 6 2 7 9	1	2	4 1 3 3 2	1 2 1 4 3	4 2	2 1 2	3 1 1 3	2 3 1 3 2
29 30 31 32 33	25 years	6 5 7 7 10	7 12 10 5 7		1	2 2 2 2 3	3 3 6 3 2	2 2 2 2	2	2 3 3 3 5	4 6 4 · 2 4
34 35 36 37 38	30 years 31 years 32 to 34 years 35 to 39 years 40 to 44 years	6 9 24 26 16	9 7 20 24 14	1 1 2	1 1 2	4 7 6 6	2 3 4 4 6	2 2 5 7 3	3 1 7 4 2	4 3 11 12 5	3 8 14 6
39 40 41 42 43	45 to 49 years. 50 to 54 years. 55 to 59 years. 60 to 64 years. 65 years and over.	6 9 18 19 87	15 11 8 9 61	1 1 3 3 11	2 1 1 1 11	1 1 4 2 17	4 3 2 2 2 24	1 2 7 8 22	3 4 2 2 2 15	3 5 4 6 37	6 3 3 4 11
44	Unknown age		• • • • • • • • • • • • • • • • • • • •								
45	Kansas, rural, group 9.2 All ages	181	186	18	24	49	43	46	47	68	72
46 47 48	Under 1 year. Less than 1 day. 1 day.	14 2	15 3 1	3 1	1	1	6 1 1	6 1	2	4	6 1
49 50 51 52 53 54	2 days. 3 to 6 days. 1 week. 2 weeks.	2	1 1	1				1		1 1	1 1
53 54 55 56 57 58	3 weeks 1 month 2 months 3 to 5 months 6 to 8 months	2 1 1 2 2	1 2 2 2 2 2	1	1	1	1 1	1 2 1	1	1	1
59 60 61 62	9 to 11 months	5 2	5 2 4 3	1	1		1		1 1 2	5 2	3 1 3 1
63 64 65 66 67	5 to 9 years. 10 to 14 years. 15 to 17 years. 18 years.	4 3 9	9 7 5 5 3		1	1 4 1	2 1 1	2 2 2 2 3	3 2 2 2 2 1	3	4 4 2 2

¹ Includes the following counties: Dickinson, Harvey, McPherson, Marion, Ottawa, and Saline.

(ALL FORMS) AS PRIMARY AND CONTRIBUTORY CAUSES, IN INDIANA, KANSAS, AND PHILADELPHIA, TO DECEMBER, 1918—Continued.

[See note at head of this table, pp. 34, 35.]

				•	,		•		DEATHS	from—									
	In	fluenza :	and pne	eumonia	(all form	ıs), prim	ary caus	е.		•	Influ	enza an	d pneu	monia (a	all forms)	, contrib	outory ca	use.	
Total mon	for 4 ths.	Septer	nber.	Oeto	ber.	Nove	mber.	Dece	nber.	Total mon	for 4 ths.	Septe	mber.	Octo	ber.	Nove	mber.	Десел	nber.
Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.
184	167	2	1	67	50	32	35	83	81	9	14			1	3	2	6	6	5
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 $^{^{2}}$ Includes the following counties: Chase, Coffey, Lyon, Morris, and Osage.

Table 1.—DEATHS, BY SEX AND AGE, FROM ALL CAUSES AND FROM INFLUENZA AND PNEUMONIA FOR EACH MONTH FROM SEPTEMBER [See note at head of this table, pp. 34, 35.]

						DEATHS	from—		· · · · · · · · · · · · · · · · · · ·		
				···		All ca	uses.				1
	AREA AND AGE.	Total for	4 months.	Septe	ember.	Oct	ober.	Nove	ember.	Dece	ember.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
	KANSAS, RURAL, GROUP 9 —continued.										
1 2 3 4 5	20 years	3 3 2 6	1 6 1 3 1			1 1 1	1 2	2	. 2 . 1	2 2 1 4	2
6 7 8 9 10	25 years 26 years 27 years 28 years 29 years	2 6 4 3 5	4 4 2 6 4	1	1	1	2 1 2 2 1	3 1 2	2 2	1 3 2 1 3	2 1, 1 3
11 12 13 14 15	30 years 31 years 32 to 34 years 35 to 39 years 40 to 44 years	5 1 11 17 5	4 4 7 11 3		1 1	1 1 3 8 3	1 1 4 1	1 4 3 1	1 3 1	3 4 6 1	3 2 2 6 2
16 17 18 19 20	45 to 49 years 50 to 54 years 55 to 59 years 60 to 64 years 65 years and over	6 6 8 8	7 10 8 10 32	1 1 1 10	2 3 1 1 10	1 2 3 4 10	2 2 1 2 5	1 2 2 2 2 7	2 2 4 5 6	3 2 1 13	1 3 2 2 11
21	Unknown age.				• • • • • • • • • • • • • • • • • • • •				ļ	<u>-</u>	
22	KANSAS, RURAL, GROUP 10.2 All ages	371	313	45	33	91	86	100	65	135	. 100
23 24	Under 1 year	3 5	26	8	6	9	7	9	. 7	9	129
25 26 27 28 29 30 31 32 33	Less than 1 day	5 4 1 2 1	3 1 3 1	2	1	1 3 1	1 1	1 1 1	2	1	1
34 35	1 month. 2 months. 3 to 5 months. 6 to 8 months. 9 to 11 months.	1 2 3 9 7	1 2 9 2 3	1 4 1	1 3	2 2	1 2 1 1	2 1 2	1 2	1 2 2 2	2 1 1
36 37 38 39	1 year - 2 years - 3 years - 4 years - 4	17 6 3 5	6 9 5 6	1 2	, 1 , 1 1	5 1 3	1 4 1 1	6 3 1	3 3	5 3 1	3 4 2
40 41 42 43 44	5 to 9 years	10 10 21 4 6	15 13 11 7 5	3	1	2 3 2 3	6 6 1	6 5 4 1	1 1 1 2	2 3 11 1 3	8 6 8 6
45 46 47 48 49	20 years	10 7 6 5 7	9 4 5 4 11	1	1	1 3 2	4 1 4	3 1 1 2 1	2 1 2 3 1	5 3 5 3 4	2 2 3
50 51 52 53 54	25 years	11 7 3 6 10	7 7 7 13 3	1 1	1	1 3	2 3 2	3 2 2 2 2 3	3 2 3	6 1 1 3 6	2 6 2 8 2
55 56 57 58 59	30 years	9 6 23 20 9	6 22 12 10	1 3	1	2 2 8 4 4	1 2 8 5 3	1 8 7 2	1 3 2 4	7 2 7 6 3	3 11 4 3
60 61 62 63 64	45 to 49 years	11 12 10 7 73	13 5 6 15 44	2 3 3 12	2 2 6 6	3 4 3 3 18	4 1 2	2 2 3 20	3 1 2 2 2 9	6 4 1 1 23	1 1 2 7 14
65	Unknown age	2	1	1 .		1			1		

1 See note 2 on preceding page.

(ALL FORMS) AS PRIMARY AND CONTRIBUTORY CAUSES, IN INDIANA, KANSAS, AND PHILADELPHIA, TO DECEMBER, 1918—Continued.

[See note at head of this table, pp. 34, 35.]

DEA7																			
	In	fluenza	and pn	oumonia	(all form	ıs), prim	ary caus	е.			Infl	ienza ar	ıd pneu	monia (a	all forms), contril	outory ca	use.	
Total mon	for 4 ths.	Septe	mber.	Octo	ber.	Nove	mber.	Dece	mber.	Total mor	for 4 ths.	Septe	mber.	Octo	ber.	Nove	ember.	Dece	mber.
Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.
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9	. 3			1	2		1	- 6	. 2	2	1	i				i	1		
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 $\ensuremath{^{\circ}}$ Includes the following counties: Butler, Chautauqua, Cowley, Elk, and Greenwood.

TABLE 1.—DEATHS, BY SEX AND AGE, FROM ALL CAUSES AND FROM INFLUENZA AND PNEUMONIA FOR EACH MONTH FROM SEPTEMBER [See note at head of this table, pp. 34, 35.]

						DEATHS F	ROM-				
						All cau	ises.		21 M		
	AREA AND AGE.	Total for	4 months.	Septe	mber.	Octo	ber.	Nove	mber.	Decer	nber.
		Male.	Female.	Male.	Female.	Male.	Female:	Male.	Female.	Male.	Female.
-	KANSAS, RUBAL, GROUP 11.1		801	40	0.5	00					
L , .	All ages	305	281	42	35	96	76	83	88	84	82
	Lose than 1 day	13	2	1 1	i	6		2	í	4	
	1 day 2 days_			l							
ĺ	3 to 6 days.	2				2					
	1 week. 2 weeks.	1		\		ii				1	,
	3 weeks.							T			l
	1 month	1		1							
	2 months	1		- -			- <i></i>			1	
	3 to 5 months. 6 to 8 months.	4 5	2 3	·····i		1 1	2	2 1	2	$\frac{1}{2}$	
	9 to 11 months.	2		1				1	1	1	
		_		1					[1
	year	2	5	1	1		2		1	1	1
	2 years	4 2	2		1	2	2	1 1	1	1 1	ı
	years. i years.	í	ī		1		l			i	
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	5 to 9 years	3 10	7 16			<u>2</u> .	1 5	1	2 3	1 3	l
	15 to 17 years	12	4	1		3	2	4 3		6	l
	15 to 17 years	3	3			1 2		2	, î	1	l
	19 years	3	2		1	2				1	ĺ
	20 years	8	5	1		2	2	-1	1	3	l
	21 years	5	2	l î	i	3 2	1			2	
	22 years	4	6	}		2		2	2		1
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	26 years	7	9			3	3	2	2	2	l
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	35 to 39 years	17	19	l î	2	9	5	5	6	2	ĺ
	40 to 44 years	7	9			. 5	2	1	6	1	1
	45 to 49 years	12	16	1	3	3	4	4	4	4	4
	50 to 54 years.	10	9	i		3	2		2	3	1
	55 to 59 years	7	11	1	. 3	1	Ĩ	3 2	2 5	4	
	60 to 64 years	15	16	4	5	2	1 4	5	4	4	1
	65 years and over	72	67	21	12	17	18	19	20	15	1
	Unknown age	2				. 1		1			
	KANSAS, RURAL, GROUP 12.2	1						ļ		İ	
	All ages	426	371	45	48	140	105	116	98	125	1
	Under 1 year	46		3				11	8	123	
	Less than 1 day		10	1				\ 'i		3	1
	1 day	. 4	5	1	. 1			ĩ			.)
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	3 to 6 days 1 week		1 6	1	2	1	2				1
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	9 to 11 months.	. 7	7	 		. 3	4	2	3	2	
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¹ Includes the following counties: Anderson, Franklin, Johnson, Linn, and Miami.

(ALL FORMS) AS PRIMARY AND CONTRIBUTORY CAUSES, IN INDIANA; KANSAS, AND PHILADELPHIA, TO DECEMBER, 1918—Continued.

[See note at head of this table, pp. 34, 35.]

						· .			DEATHS	FROM-				****		•			
	Iz	nfluenza	and pn	eumonia	a (all for	ns), prin	nary cau	se.			Infl	uenza a	nd pner	ımonia (all forms), contril	butory ca	use.	
Tota mor	l for 4 nths.	Septe	mber.	Oct	ober.	Nove	mber.	Dece	mber.	Tota	l for 4	Septe	ember.	Oct	ober.	Nove	ember.	Dece	mber.
Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.
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	1					1													
9	7 7			1		5	3 2 1	3	4 5	•••••	1		1	• • • • • • • • • • • • • • • • • • • •					
3	2				1	1 2	ĩ	i						•••••				••••••	
4		•••••		2				2	•••••	1	1				•••••		1	1	
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2 6	10 11			1	0	3	2	2	3	2		••••••		• • • • • • • •	• • • • • • •] • 1	• • • • • • • •	1	
2 6 19 6 8	11 8 4			1 1 3	1	. 3 . 4 . 4 2	2 3 1	7 2 5 1	3 4 3	2	1				••••••			1	1

² Includes the following counties: Allen, Cherokee, Neosho, Wilson, and Woodson.

TABLE 1.—DEATHS, BY SEX AND AGE, FROM ALL CAUSES AND FROM INFLUENZA AND PNEUMONIA FOR EACH MONTH FROM SEPTEMBER [See note at head of this table, pp. 34, 35.]

İ						DEATHS F	ROM-				
						All cau	ises.				
	AREA AND AGE.	Total for	4 months.	Septe	mber.	Octo	ber.	Nove	mber.	Dece	mber.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
	KANSAS, RURAL, GROUP 121—continued.										
1 2 3 4 5	20 years	7 5 4 8 5	7 5 7 7		2	3 2 2 4 2	2 2 1	2 3	4 1 5 1	3 2 2	1 2 5 2
6	25 years. 26 years. 27 years. 28 years. 29 years.	. 4	9 6 8 9	1 1 1	1	1 6 2 4 5	6 1 1 2 6	2 2 1 3	2 2 3 4 2	2 2 3 4	1 2 4 3 6
11 12 13 14 15	30 years 31 years 32 to 34 years 35 to 39 years 40 to 44 years	5 8 30 39 11	7 10 23 20 17	1 1 1	1 3 2	2 6 9 17 3	3 4 4 7 4	2 1 9 8 4	2 4 7 2 9	1 11 13 4	2 2 11 8 2
16 17 18 19 20	45 to 49 years 50 to 54 years 55 to 59 years 60 to 64 years 65 years and over	14 11 14 13 83	11 6 16 9 56	3 2 2 2 25	3 1 4 14	6 5 5 2 18	3 1 12	4 2 3 2 20	3 3 4 2 15	4 1 4 7 20	1 3 8 2 15
21	Unknown age										
22	Allages	754	433	94	48	204	118	203	114	253	153
23 24 25 26 27 28 29 30 31 32 33	Under 1 year Less than 1 day 1 day 2 days 3 to 6 days 1 week 2 weeks 3 weeks	52 10 4 1 2 3 3	35 10 2 4 1	1	6 1 2 1	17 3 3 1	12 5	14 1 1	7 3	17 5 1 1 1	10 1 2 1
35	1 month 2 months 3 to 5 months 6 to 8 months 9 to 11 months	3 1 6 6 12	1 2 8 2 4	i	i 1	1 4 2 2	1 4 1	1 1 3 5	1 1 1	1 1 1 4	1 3 1 1
36 37 38 39	1 year 2 years 3 years 4 years.	18 7 14 3	15 9 4 5	1	1	3 3	1	5 1 3 2	7 5 1 2	6 3 7 1	2 3 3 1
40 41 42 43 44	5 to 9 years	6 19 22 12 18	20 11 14 7 9	1 4 1		1 11 5 4 9	4 2 3 2 4	2 3 5 3 4	6 4 4 2 3	3 4 8 4 5	10 5 7 3 2
45 46 47 48 49	20 years	11 11 5 10 7	9 10 10 11 9	1 1	2	4 3 1 1 3	2 2 2 2 2 2	2 5 3 2 3	2 3 4 . 3	5 3 1 6	7455
50 51 52 53 54	25 years	8 14 14	5 6 12	1 1	-	7 3 2 4 3	1 1 2 3 3	8 3 3 3 5	3 2 5 2	. 8	3 2 3 4 1
55 56 57 58 59	30 years . 31 years . 32 to 34 years . 35 to 39 years . 40 to 44 years .	15 39 51	24 27	1 1 3 2 3	1 1	5 3 13 16 13	3	5 6 12 20 12	9		2 5 8 13 8
60 61 62 63 64	45 to 49 years. 50 to 54 years. 55 to 59 years. 60 to 64 years. 65 years and over.	. 26 30 30	12 7 12	, 3 4 5 4 50	2	3 5 8 6 44	5 1 3		2	. 11 11 13	3 6 3

¹ See note 2 on preceding page.

(ALL FORMS) AS PRIMARY AND CONTRIBUTORY CAUSES, IN INDIANA, KANSAS, AND PHILADELPHIA, TO DECEMBER, 1918—Continued.

[See note at head of this table, pp. 34, 35.]

			***	<u>-</u>				,	DEATHS	s from—	•	···					· · · · ·			T
	Ir	nfluenza	and pn	eumonia	a (all form	ns), prin	nary cau	se.			Infl	uenza a	nd pner	ımonia (all forms), contri	butory ca	ause.		•
Total mon	for 4 ths.	Septe	mber.	Octo	ober.	Nove	mber.	Dece	mber.	Tota	l for 4 nths.	Septe	ember.	Oct	ober.	Nov	ember.	Dece	mber.	
Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	_
6 4 2 5 4	2 1 . 4 6 1			3 2 1 2 1	2	3 1 3	1 2 1	2 1 2	1 1 5 1	1 1	2 1 1	-		1		1	2 1 1		1	
39389	8 5 7 8 9			1 5 1 4 5	5 1 1 2 4	2 2 1	2 2 3 3 2	2 2 2 2 3	1 2 3 3 3	1 1 1	1 1 1			1	1	1		1	1	1 :
4 7 25 28 6	5 6 14 14 11 4 3		1	2 6 7 13 2	3 2 4 6 4 2	. 6 2	2 5 1 6	9 9 2 2	. 2 2 5 6 1	2	3 1			1		1	1	1	2 1	
1 12	3 1 3 9			1 1 3	1	5	5	4	1 1 2 4	1	1 2				1			1	1	. :
361	200	3	1	115	45	120	58	123	96	20	28	1		4	7	. 8	7	7	14	:
14	8			6	1	6	2	1	1	1				1		1		1		24 24 24 24 24 24 25 20
3 4 6 12 5 10 2	2 3 2 8 6			· 1 2 4 3 3	1	3 3 1 2 2	1 1 4 3	1 5 1 5	1 2 1	1	2			1		1	1		1	
12 16 6 17	3 16 6 4 5	1		1 7 4 3 8	311111	2 2 3 5	1 1 2 2 2 2	12635	1 9 4 3 1 2	2 3	4 1 1 1			1	1 1	2	2	1 1	1 1	4444
9 10 5 7 6	8 7 5			3 3 1 1 3	2 1 2	24323	2 2 2 2 1	4 3 1 4	644453		1 1 1							1	1	4
17 7 11 13 11	5 3 8 4			. 43 22 43 52	1 1 2 2	3 4	2 2 3 1	5 2 6 7 4	2 2 2 3 1	2	. 1 . 2 1				********	2	1 1	1	1	20 00 00
15 11 29 35 27	. 16 19 7			11 10 9	3 6 3 2	5 9 15 8	1 4 7 1	4 9 10 10	4 6 9 4	1 2 1	1 2			, 1 1				1,	i 1	
11 9 11 8 11	6 3 2 2 8		1	1 4 2 2 2 3	3	6 2 3 4 4	3	4 3 6 2 3	3 1 2 1 2	1 1 3	1	i				1 1		1 1	1	. €

² Includes the following counties: Atchison (excluding Atchison), Bourbon (excluding Fort Scott), Crawford (excluding Pittsburg), Douglas (excluding Lawrence, Labette (excluding Parsons), Leavenworth (excluding Leavenworth), Montgomery (excluding Coffeyville and Independence), and Reno (excluding Hutchinson).

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TABLE 1.—DEATHS, BY SEX AND AGE, FROM ALL CAUSES AND FROM INFLUENZA AND PNEUMONIA FOR EACH MONTH FROM SEPTEMBER [See note at head of this table, pp. 34, 35.]

				•		DEATHS F	ROM-				
						All cau	ises.				· ,
	AREA AND AGE.	Total for	months.	Septe	mber.	Octo	ber.	Nove	mber.	Dece	mber.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
İ	KANSAS, BURAL, GROUP 14.1										
1 2 3	Allages	220	201	34	21	67	55	32	49	87	76
5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 12 22 22 24 25 26 27 28	1 day 2 days	2 4 8 5 2 3	3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2	i	1 1 1 2 2 2 2	1 4 1 1 2 2 3 3 3 1 1		1 1 2 1 1 1 1 1 1 1 1		1 1 2 2 1 1 2 1 1 2 2 1 1 2 3 3 3
29 30 31 32 33	25 years	3 3 3 3 4	4 3 6 3 3	1	1	1 2	1 1 2 1 2	1 2 1	2 2 2 1 1	1 1 1 1 1	1 1 2
35 36 37 38	31 years	10 18 13	8 16 20	5 3	2 1	3 6 4	1 6 4	. 3 2 1	2 3 6	4 5 5	2 5 5 9
39 40 41 42 43	45 to 49 years 50 to 54 years 51 to 59 years 60 to 64 years 65 years and over	11 13 17 48	9 11 6 5 33	• 1 4 5 7	2 1 5	1 4 3 3 14	1 3 3 8	2 1 1 2 7	3 2 2 2 10	5 5 7 20	5 4 3 2 10
44	Unknown age	<u></u>		<u></u>		<u> </u>					

¹ Includes the following counties: Sedgwick (excluding Wichita), Shawnee (excluding Topeka), and Wyandotte (excluding Kansas City).

(ALL FORMS) AS PRIMARY AND CONTRIBUTORY CAUSES, IN INDIANA, KANSAS, AND PHILADELPHIA, TO DECEMBER, 1918—Continued.

							•					,							
•				<u> </u>					DEATHS	FROM-									
	1	nfluenz	a and p	neumoni	a (all for	ms), pri:	nary cau	se.			Infl	uenza a	nd pnec	monia (all forms	s), contri	butory c	ause.	,
Tota mor	l for 4 nths.	Septe	ember.	Oct	ober.	Nove	ember.	Dece	mber.	Tota mo:	l for 4 nths.	Septe	ember.	Oet	ober.	Nov	ember.	Dece	mber.
Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male
81	99	2	. 3	28	31	11	19	. 40	46	6	6	1		2	3	2		1	
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5	5			i	2 1 3	i		3	1/2				•••••						
2	2		•••••	1	1			1	1										
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2	4		i		· i	1		1	2					•••••					
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	•••••						•••••	•••••											

TABLE 1.—DEATHS, BY SEX AND AGE, FROM ALL CAUSES AND FROM INFLUENZA AND PNEUMONIA FOR EACH MONTH FROM SEPTEMBER [See note at head of this table, pp. 34, 35.]

						DEATHS F	вом				
						All cau	ıses.	-,			
	AREA AND AGE.	Total for	i months.	Septe	mber.	Octo	ber.	Noye	mber.	Decei	nber.
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
	PHILADELPHIA, PA.										
1	Ailages	11,150	10,630	1,247	1,106	7,354	7, 267	1,268	1,120	1,281	1,137
2 3 4 5 6 7 8 9	Under 1 year Less than 1 day 1 day 2 days 3 to 6 days 1 week 2 weeks 3 weeks 1 month	1,084 109 42 47 51 66 40 36 99	878 83 43 23 39 53 30 21 76	189 18 9 7 11 8 4 5	168 13 7 5 7 9 4 4 10	519 48 22 26 21 35 16 13 27	447 48 20 8 19 24 13 5	207 23 7 7 11 12 10 14 33	141 7 8 6 9 9 7 8 26	169 20 4 7 8 11 10 4 19	122 15 8 4 4 11 6 4 20
10 11 12 13 14	2 months. 3 to 5 months 6 to 8 months. 9 to 11 months.	86 200 145 163	53 152 142 163	18 43 22 24	15 41 25 28	27 91 88 105	16 68 99 107	14 35 20 21	14 20 12 15	27 31 15 13	8 23 6 13
15 16 17 18	1 years 2 years 3 years 4 years	439 250 134 136	411 249 155 142	37 19 7 12	46 11 9 9	329 198 90 102	302 199 114 103	45 20 19 15	31 22 19 20	28 13 18 7	32 17 13 10
19 20 21 22 23	5 to 9 years	338 213 230 115 116	350 243 238 137 133	34 19 23 10 7	.23 23 21 12 11	254 155 179 95 98	284 192 186 116 104	26 23 18 6 4	23 15 21 5 13	24 16 10 4 7	20 13 10 4 5
24 25 26 27 28	20 years	106 143 148 149 188	192 175 249 255 296	16 20 18 4 13	13 10 13 22 18	79 109 114 127 161	162 146 203 213 256	5 5 8 9 10	10 8 19 11 15	6 9 8 9	7 11 14 9 7
29 30 31 32 33	25 years	225 279 278 303 293	302 301 279 359 245	24 20 24 22 24	21 16 12 15 8	186 233 225 252 242	253 260 236 316 216	9 12 11 13 11	15 14 17 11 15	6 14 18 16 16	13 11 14 17 6
34 35 36 37 38	30 years	298 267 806 1,028 639	287 210 575 689 469	25 19 53 75 53	14 17 33 63 55	247 232 689 794 416	239 176 485 514 311	12 10 30 81 75	16 6 24 50 48	14 6 34 78 95	18 11 33 62 55
39 40 41 42 43	45 to 49 years. 50 to 54 years. 55 to 59 years. 60 to 64 years. 65 years and over.	599 454 430 440 1,019	441 408 340 343 1,279	, 85 86 59 72 178	61 56 47 56 223	347 208 182 153 341	248 212 154 144 476	79 88 88 96 233	70 71 71 70 249	88 77 101 119 267	62 69 68 73 331
44	Unknown age	3				3					

(ALL FORMS) AS PRIMARY AND CONTRIBUTORY CAUSES, IN INDIANA, KANSAS, AND PHILADELPHIA, TO DECEMBER, 1918—Continued.

[See note at head of this table, pp. 34, 35.]

			•	••••		,			DEATHS	from—	* ·									T
	In	fluenza	and pri	eumonia	(all forn	as), prin	ary caus	se.		1	Infi	uenza ar	ıd pneu	monia (s	all forms), contril	outory ca	use.	·····	•
Total mon	for 4 ths.	Septe	mber.	Oeto	ber.	Nove	mber.	Dece	mber.	Tota mor	l for 4 nths.	Septe	mber.	Oct	ber.	Nove	ember.	Dece	mber.	1
Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	1 .
6,766	6,308	354	249	5,852	5,595	275	265	285	199	324	. 538	26	34	229	425	26	45	43	34	1
361 3	308	18 1 1	20	252 1	239	42	26	49 1 2	23	27	37	7	6	14	, 21	5	6	1	4	2 3 4
5 10	1 6			5 7	1 5			3 1 2	1	1	2 1 2		1	1	<u>2</u>		1			5
10	8	1 1 1	1 1 1	630	4. 2	1 5	2		1		í				1	1			1	. 8
361 3 6 5 10 14 10 9 19 17 75 83 110	19 14 63 84 99	3 2 8	3 7 3 4	18572689992568	4 2 6 6 49 72 87	1 1 5 4 2 10 6 13	1 2 1 4 3 3 7 5	5 6 10 10 9	1 1 9 2 4 2 3	1 3 11 7 4	2 2 4 12 11	2 1 2 2	1 2 2	1 6 4 2	1. 2 9 5	3 1	1 1 3	1	1 2 1	. 13
321 187 92 95	297 196 109 95	11 6 2 2	14 3 2 2	270 169 77 83	246 172 96 88	29 9 7 9	18 14 9 5	11 3 6 1	19 7 2	23 14 8 7	24 7 9 7	5 2 1	5 1	14 . 11 5 7	18 4 7 5	3 1 2	1 2 2 1	1	1	15 16 17 18
251 153 186 94 95	261 188 188 107 103	13 10 15 4 3	5 9 13 2 4	223 128 160 87 88	242 169 166 102 95	10 10 7 2	11 7 7 2 4	5 4 1 4	3 3 2 1	10 9 4 1 3	13 7 12 11 5	1	1 1 2	7 7 3 1 2	10 3 7 9	1 1	1 2 5	2 1	1 1	19 20 21 22 23
90 • 114 120 119 155	147 133 182 209 247	10 11 10 4 7	6 4 5 8	72 98 107 112 144	139 123 166 191 228	4 2 1 2 3	5998	4 3 2 1	2 1 2 1 3	7 3 6 5	11 11 23 11 17	1	2 1	5 2 6 5	9 10 22 7 16	1	1 1 1	1	1	24 25 26 27 28
193 235 241 268 248	243 257 222 287 217	11 11 17 16 18	10 10 5 9 6	176 216 211 237 220	224 233 209 269 198	4 4 8 7	5 9 5 6 11	24583	453332	3 10 4 5 7	18 16 18 32 5	1	. 1	2 9 3 4 4	17 16 16 28	1 1	1 2 1	1 3	2	29 30 31 32 33
258 238 677 791 373	235 165 459 454 271	16 14 28 35 12	9 9 21 15 16	234 216 625 707 330	215 153 415 412 236	4 6 11 26 10	6 2 10 13 10	4 2 13 23 21	5 1 13 14 9	6 8 16 22 21	18 15 35 48 23	1 2 1 1	1 1 3 2	3 6 14 19 15	16 12 34 37 21	1 1 1	3	1 1 1 4	1 2 5	34 35 36 37 38
290 162 115 70 171	187 171 96 77 197	15 15 6 3 11	6 6 7 5 10	242 128 86 45 106	161 138 71 58 141	15 7 10 4 15	11 10 10 3 20	18 12 13 18 39	9 17 8 11 26	21 9 18 19 28	18 16 18 13 40	3	1 1 1 4	17 5 13 12 14	15 12 16 7 22	2 2	2 2 2 2 4	. 4 . 3 . 4 . 12	1 3 10	39 40 41 42 43
3				3																44

Table 1.A.—PER CENT OF DEATHS FROM INFLUENZA AND PNEUMONIA (ALL FORMS) AS PRIMARY AND CONTRIBU POPULATION IN INDIANA, KANSAS, AND PHILADELPHIA, FOR

[This table excludes the deaths of soldiers, sailors, and marines. The term "cities" indicates municipalities of 10,000 inhabitants or more

Per cents and rates of deaths numbering

									PEF	CENT	OF DI	CATHS :	BY SEX	 :.							
]	Influer	ıza and	pneur	nonia ((all for	ns), pr	imary	cause		In	luenza	and p	neumo	nia (al	l forms	s), cont	tributo	ry cau	se.
	AREA AND AGE.	Tota 4 moi		Septe	mber.	Octo	ber.	Nove	nber.	Decer	mber.	Tota 4 mo		Septer	mber.	Octo	ber.	Nove	mber.	Decer	nber.
		Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.
	INDIANA (TOTAL).																				
1	All ages	44.1	43.7	6.9	4.8	51.1	49.8	50.9	49.6	50.1	50.6	3.6	6.6	1.9	3.0	3.7	6.9	4. 1	6.7	3.9	8.1
2 3 4 5 6 7	Under 1 year	29. 4 64. 3 62. 6 64. 1 66. 4 67. 6	59.7 67.3 71.2	10.7	11.1 50.0	64.1 76.3	65.5 61.1 69.2 69.2	37.0 75.3 81.0 72.7 63.6 82.4	29. 7 78. 1 78. 4 80. 0 78. 6 73. 7	41. 4 75. 0 77. 4 76. 5 71. 1 71. 0	70.5 77.4	3.4 4.2 6.1 1.9 4.3 2.0	3.8 5.5 7.4 2.0 5.6 6.1	2. 1 2. 8 5. 4	3. 0 5. 1 3. 8 7. 4 16. 7	3.4 5.1 8.5 4.3	3.9 5.7 7.1 1.9 7.7 4.0	4.3 5.4 5.1 6.1 6.8 2.9	4.9 8.2	3.6 2.6	3.4 6.3 9.0 1.9 7.9 . 5.3
8 9 10 11 12 13	5 to 9 years	63.6 61.7 69.1 66.3 73.6 71.1	60.7 65.3 66.4	8.6 14.3 6.7 3.7 12.5 10.0	6.7 5.9 14.3	70.7	64.1 70.9 67.5 78.4	67. 0 64. 3 72. 7 69. 6 70. 3 82. 4	73. 4 65. 9 69. 6 72. 2 66. 7 66. 7	74. 4 63. 4 79. 9 77. 7 87. 5	77. 6 71. 8 67. 6 74. 2	2. 4 6. 3 3. 3		10.7	11.5 3.6 6.7 5.9 14.3	5.6 1.9	5.6 13.0 6.6 6.3 2.7	3.4	6. 4 7. 1 10. 4 9. 7 12. 5	3.7 4.9 3.6 3.2 5.0	4.7 4.7 9.2 8.0 11.1 17.5
14 15 16 17 18 19	20 years	76.7 70.9 71.4 65.0 76.1 70.2	65.5 65.3 66.7 65.0	33.3	16.7 25.0	76.3	69.5 64.8 71.9 68.0	84. 6 72. 9 75. 0 79. 2 84. 6 58. 3	68. 2 61. 0	72.0 69.0 57.1 74.3	67. 4 59. 2 65. 9 72. 6	5.0 5.4	13.2 12.0 11.9			2.3 5.2 2.6 11.1 3.6 3.9	13.9 16.7 14.0 14.0	6.3	10.0 11.4 17.1	6.9	7.4 12.4 13.6 12.2 8.1 17.4
20 21 22 23 24 25	25 to 29 years	76. 5 79. 4 68. 7 76. 0 76. 6 81. 5	69.9 70.9 67.5	16.7 44.4 16.7 9.1 10.0	8.8	69.8 84.4 82.2	77.3 72.6 72.1 81.5	78. 8 80. 5 71. 4 75. 0 79. 6 86. 0	65.9	84, 2 73, 5 80, 0 81, 0	77.6 74.6 70.1 74.6	4.8 2.7 6.3 4.6	7.6		15.6 27.3 25.0 11.1	3.7 5.7 1.6 5.5 4.5	19.1 1.5	18. 2 4. 1	8.3	2.0 3.6 4.8	12. 1 10. 2 15. 5 17. 9 6. 0 10. 0
26 27 28 29 30	30 to 34 years. 30 years. 31 years. 32 to 34 years. 35 to 44 years.	75. 7 78. 3 75. 7 74. 7 59. 6	67.7	3.4	14.3 13.8	78.9	86.6 55.0 75.9	81.2	72.7 70.4	74.4 77.2	80.0 71.7 68.1	4.4 4.4	10.3	6.9	3.4	4.7 1.7 4.1 6.0 3.1	7.5	4.9 2.6	5.2 9.1 8.1	8.3 4.7 4.0	13. 4 12. 2 6. 5 15. 6 11. 8
31 32 33 34 35	35 to 39 years 40 to 44 years 45 to 54 years 45 to 49 years 50 to 54 years	66. 6 48. 9 28. 1 30. 9 25. 0	41.6 29.8 32.9	7.0 7.2	8.1 5.0 3.8	55.6 35.8 35.4	45.3 35.1 38.8	31.2	54. 3 47. 9 32. 0 32. 9 31. 2	32. 5 36. 2	51.3 37.6 42.9	3.9 4.0	6.1 5.2 4.2	2.1	1.7	2.4 5.4 5.3	6.6	6.3 2.6 2.9	6.4 4.0 4.1	4.4 5.2 5.3	13.6 8.7 8.0 5.7 10.2
36 37 38 39	55 to 64 years. 55 to 59 years. 60 to 64 years. 65 years and over.	15. 2 17. 6 13. 5 10. 0	14.3 15.2	5.9	2.6	14.3 15.7	18.7	16. 1 19. 8 13. 1 13. 3	17. 2 16. 0 18. 2 13. 9	21.7	18.6	2.6 4.1	4.9 2.4	1.5 1.0	2.6	4. 4 3. 1	3. b	2. 1 5. 7	4.0 2.0	2.2 5.8	6.7 10.9 2.3 3.4
40	Unknown age Indiana Cities.	25.0	50.0	<u> </u>		40.0		50.0	50.0			<u></u>		<u></u>							
41	All ages	49.2	46.7	10.1	7.7	56.9	53.4	56.7	51.9	52.8	52.3	3.1	6.2	2.5	3.6	3.3	5.8	3. 2	7.]	2.9	7.2
42 43 44 45 46	Under 1 year 1 year 2 years 3 years 4 years		30.6 67.7 64.3 71.9	8.8 14.5	8. 5 18. 2 22. 2	34. 1 66. 2 89. 3	40.3 69.2 63.2 83.3	41. 2 84. 2 76. 3 57. 1	31.6 80.5 84.2 69.6	39.3 76.7 76.5 64.5	39.1 65.5 65.2 58.3	2. 4 5. 1 1. 1 5. 1	2.8 6.0 2.9 5.8	2.9	3.2	0.7	1.5 7.7 5.8	3.9	5. i 4. s	2.7 3.5	2.3
47 48 49 50 51	5 to 9 years 10 to 14 years 15 to 17 years 18 years 19 years	56.2 60.0	52.1 62.9 60.5	21.4	25.0	60.7	62.5 53.8 69.2	66.7 64.7 75.0	59.3 66.7 58.3	55. 2 79. 3 85. 7	70.0 85.7 64.3	2.2	8.3 3.2 9.8	7.1			9.4	6.4	7. 1 11. 1 9. 8	2.9 3.4	5.1
52 53 54 55 56	20 years 21 years 22 years 23 years 24 years	77 1	62.3 71.4 69.9	66.7 50.0	50.0	82.4 80.0 73.3	71.4 85.2 63.2	63.6 88.9 85.7	78. 9 68. 2 70. 0	57.1 50.0 75.0	52.0 57.9 83.3	5.5 3.6	11.6 7.1 9.6			. 6.7	3.7 3.7 15.8	9. 1	13.6	7.1	5.8 6.7
57 58 59 60 61	25 years 26 years 27 years 28 years 29 years	70.0 80.7 76.0 82.2	77.3 72.9 68.5 77.0	50.0 12.6 16.7	20.0 33.8	67.9 87.8 82.9 78.1	86.1 75.9 86.7	72.0 72.7 80.6	66.7 73.9 63.0	82.6 81.0 81.3	82.4 76.9 64.5	1.5 5.5 5.5	8.2 13.5 7.6			3.6 2.7 7.3	17.5	18. 3.	12. 4. 2 4. 3 18. 4	6.8	
62 63 64 65 66	30 years 31 years 32 to 34 years 35 to 39 years 40 to 44 years	79.4 64.5 53.8	71.0 67.6 57.2 42.9	9. 1 15. 6 16. 7	50.0 18.8 18.8	82.1 78.5 70.2 64.5	68.4 75.3 67.6	76. 5 87. 3 65. 5	70.0 69.5 53.4	81.8 82.6 72.8	76.2 6 69.1 6 62.7	3, 1 2, 4 7 5. (9.7	3.	i 2	5.4	6.8 1 6.8 0 9.9	5.3 3 1.3 9 6.0	10.: 6.:	5.9	9.5 14.7 8.4
67 68 69 70 71	45 to 49 years 50 to 54 years 55 to 59 years 60 to 64 years 65 years and over Unknown age	28.0 16.7 14.2 12.9	29.7 16.8 14.5 13.6	2. § 10. 7	7.2	41.3 11.8 16.7 11.8	39.1 20.5 15.4 16.0	26.3 19.0 19.1 17.9	27.8 17.6 19.4 17.4	34.9 23.4 18.9 13.8	39. 1 5 23. 3 9 14. 5 8 16. 8	3. 3. 3 3. 0. 7 4. 4. 4 3. 2. 7	5.7 3.4 3.8 2.9	2. 2	3.5 7.7 4 2.6	2. 4 5 4. 6	5 2.3 2.6 3.3	8 2 8 6 3 1	4 8 4 2	3 4.7 9	2.9

TORY CAUSES TO TOTAL DEATHS, BY SEX AND AGE, AND THE ANNUAL DEATH RATE PER 100,000 ESTIMATED EACH MONTH FROM SEPTEMBER TO DECEMBER, 1918.

in 1910, smaller places being included in the "rural districts." The cities shown are those which had a population of 25,000 or more in 1910. less than 5 are shown in italics.]

					A	NNUAL D	EATH RA	ATE PER	100,000 F	OPULATIO	ON ESTIM	MATED BY	SEX.		•,		***************************************			1
	ı	nfluenza	and pne	eumonia	(all form	ıs), prim	ary caus	e.	•		Influ	ienza and	pneumo	nia (all f	orms), c	ontribu	tory car	ıse.		-
Tot 4 mc	al for onths.	Septe	ember.	Oct	ober.	Nove	mber.	Dece	ember.		al for onths.	Septe	ember.	Octo	ober.	Nove	ember.	Dece	mber.	
Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male	-
891.0	881.9	85.1	55. 2	1,239.1	1,189.0	1,100.0			<u> </u>	72.2		-{		89.6				87. 2	l	_
3,124.4 1,316.6 2,445.1 1,308.8 924.3 682.9	1,321.7 1 2,277.6 3 1,404.2 916.0	773.9 93.0 264.9 81.1 40.2	96.5 137.5 126.4 1 126.6	1,898.6 3,885.5 1,760.8	1,555.8 3,055.2 1,467.0 1,096.7	1,735.6 2,825.3 1,941.8 1,135.4	1 2 080 9	7 4,530.3 2 1,528.8 2 2,775.4 3 1,526.0 3 1,059.0 859.3	1,565.9 2,435.3 1,670.7 1,056.0	359.4 86.1 238.0 39.7 59.6 19.8	72.0	182.4	53.6	433.3 139.9 512.4 78.4	354.2	124.0 176.6 161.8 121.7	416.0 128.7 366.2	39.2	134. 309. 40. 121.	9 7 9
393.6 363.5 776.7 677.0 962.0 884.0	394.1 660.9 581.2 729. 7	25.8 35.7 26.4 14.8 42.7 44.5	18.0 15.2	561. 8 962. 2 828. 6	933.4 793.9 1,193.0	959.6 812.4 1.109.3	610. 4 511. 6 847. 8 790. 4 680. 5 1, 204. 8	449.4 1,149.5 1,042.9 1,444.4	564.7 539.0 837.4 720.4	14.7 37.2	51. 5 86. 2 55. 9 93. 8	11	26.5 9.1 18.0 15.2 42.5	8.3 43.2 25.5 82.5 43.1	42.8 106.0 87.2 73.5 41.1 179.3	44.7	53.1 54.8 126.3 106.4 127.6 185.4	24.9 34.6 51.1 42.9 82.5 43.1	34. 35. 113. 29. 164. 313.	4 1 1 6 1 1
969. 0 791. 4 822. 8 585. 1 782. 3 979. 2	1,196.8 1,096.0 1,139.8 1,177.0	44. 4 34. 4 89. 5 45. 6	93.0	1,255.5 1,110.2 926.2	1,768.3	1 1 074 3	1,214.8 1,439.0 1,522.4 1,395.2 1,154.4 1,698.8	852. 8 865. 9 355. 3	1,483.1 1,196.4 1,214.5 2,009.8	21.8 58.9 54.9 45.0 55.9 80.6	205. 2 215. 0			43.0 88.6 43.3 177.6 44.1 90.9	85. 9 353. 7 414. 1 359. 9 312. 6 328. 6		173.5 294.9 190.3 232.5 323.2 436.8	43.0 77.5 86.6 176.4 45.5	167. 273. 276. 224. 223. 375.	8 18 1 16 9 17
1,483.4 1,161.4 1,202.2 1,647.0 1,571.3 1,903.4	1,678.2 1,723.8 1,623.9	79.3 189.6 101.1 47.8 55.1	95.1 52.9	2,261.2 1,420.9 1,704.3 2,639.1 2,776.7 2,876.9	2,489.6 2,506.3	1,763.3 1,563.8 1,428.7 1,667.4 1,866.0 2,368.5	1,778.4 1,901.9 1,699.8 1,903.8 1,455.7 1,955.6	1,466.7 1,658.3 2,150.3 1,573.5 2,290.8	2,392.2	92.3 69.7 46.7 136.2 93.8 121.5	297.6 440.7 172.2	47.4	71.5 142.6 158.6 50.2	105.4 138.2 48.9 185.1 159.8	316.3 184.0 469.7 .664.9 48.5 222.5	168.4 142.2 404.2 95.7 220.3	296.4 285.3 194.3 317.3 401.6 287.6	86.2 91.7 46.1 97.7 92.6 106.8	375. 2 229. 9 516. 2 613. 8 194. 2 333. 8	21 7 22 8 23 24 25
1,736.1 1,679.6 1,650.1 1,785.2 1,027.7	1,436.4	34.3 95.2 19.6 69.3	66.6 81.5	2,490.5 2,393.6 2,655.4 2,481.0 1,449.4	1,417.2	2,447.6	2,052.5 2,279.6 2,131.2 1,935.1 769.1	$\begin{bmatrix} 2,023.1 \\ 2,178.0 \end{bmatrix}$	2,134.4 2,109.0 2,125.8 2,147.5 1,161.5	98. 2 81. 6 96. 1 105. 6 74. 1	209. 4 170. 0 163. 2 239. 6 138. 9		20.4 13.5	143.9 46.0 126.4 189.4 67.6	206.6 191.7 193.8 216.7 195.8	91.6 95.2 130.7 78.3 107.0	213.5 148.7 266.4 224.1 107.9	132.8 184.1 126.4 113.6 97.4	401.6 335.5 198.5 492.5 234.9	28 29 30
1,310.2 706.2 398.6 450.3 345.3	896.1 556.2 426.1 413.0 440.9	71.0 67.3 79.7 78.5 81.0	25. 3 72. 3 52. 4 33. 0 74. 2	1,921.8 911.7 562.9 607.6 516.8	671.1 549.3 495.3	1,584.8 902.2 470.4 596.8 340.0	873.0 650.5 419.4 396.5 445.1	1,093.7 478.1 516.5 438.5	1,456.3 824.9 676.1 719.0 627.9	87. 0 59. 4 54. 7 57. 7 51. 6	189. 2 81. 5 75. 0 52. 6 100. 0	18.5 15.9 15.7 16.2	25.8 17.6 16.6 18.6	91.5 39.1 84.8 91.1 78.3	281.5 97.9 84.5 47.9 125.6	106. 4 107. 7 39. 9 47. 1 32. 4	126.5 86.7 52.4 49.6 55.6	114.4 91.1 77.1 76.0 78.3	318. 2 139. 8 143. 7 95. 9 197. 3	34 35
373. 2 326. 0 430. 9 763. 7	338.7 279.0 412.8 970.1 476.9	48.0 87.2 357.8	26.8 60.2 160.3	382. 7 274. 1 515. 3 778. 7	441.2 328.0 581.8 1,286.5	419.7 414.3 426.2 924.4 497.6	402.5 290.7 541.4 1,009.6	637. 8 527. 2 773. 0 995. 0	480.1 492.0 465.4 1,410.5	85. 2 48. 1 130. 6 149. 8	82, 2 95, 0 66, 3 219, 9	<i>26.6</i>	26.8 60.2 144.2	92. 8 84. 4 103. 1 201. 9	77. 9 70. 3 87. 3 232. 5	107. 9 43. 6 186. 5 89. 5	67.1 72.7 60.2 208.3	116.0 42.2 206.1 216.3	155.7 234.3 58.2 294.5	38
					•	401.0	1,040.0													
1,143.6 1,232.0	1,066.6 3,650.8	132.7			1,496.6 -6,295.9			1,294.9 5,211.8		71.3 330.2	142.6 337.5	32.6	43.4 375.5	96.8	161.1 242.2	83.8 489.9	173.8 500.7	72.1 355.4	191.4 242.2	42
	1,604.7	126.0	,	· i	· .	2,676.6	.			92.6	119.8	94.5	32.6	152.3	189.0	94.5	97.7	30.5	157.5	43 44 45 46
579.9 349.1 663.2	517. 1 345. 8 558. 0	54.4 85.5	25.6	894.3 468.4 780.2	563.9 546.0 692.8	734.3 398.8 780.6	805.1 451.6 690.7	631.3 440.8 1,082.2	698. 1 382. 2 816. 5	33.3 14.0	61. 2 55. 3 62. 7	28.5	55.5 28.2	26.8	53.7 81.9 74.2	81.6	83.3 84.7 127.9	26.3 27.6	53.7 27.3 49.5	48
	-1,477.7		113.8	. '. '	1,980.6	1	,	1,033.1	1,980.6	58.2	250.9			114.8	110.0		455.1	114.8	440.1	ŀ
i	1,396.1	84.9	i	· '		1,159.9			1,680.4	34.7	209. 4			54.7	275.5	56.6	313.3	27.4	247.9	153
., 835. 7	1,937.4	138.7	72.5	2, 795.0	2,759.1	2,381.1	2,079.1	2,012.4	2,805.9	85.0	272.5		120.9	134.2	304.0	161.8	338.5	44.7	327.4	57 58 59 60 61
	1,792.2	80.5	1	1	.	3,032.5	1			85. 5	243.1	. ,		181.7	219.3	53.7	311.8	103.8	438.6	
, 365. 6	881.8	144.5	68.5	2,112.2	1,176.6	1,461.2	`	1,723.9	.	94.4	113.4	32.1		93. 2	182.3	144.5	68.5	108.7	198.9	
590.0 453.7	519.3 437.4	105.6 113.8	71.4 81.1	878.3 402.0	713.8 588.4	718.0 642.3	523.7 486.7	653.6 657.7	759. 9 . 588. 4	56. 9 83. 3	75.8 99.4	21.1 57.8	23. 8 81. 1	122.6 36.5	78.5	151.1	95.2 81.1	81.7 109.6	138.2 156.9	}69 \70
, 053. 2	1,096.3 1,051.0	558.1	52.6		1,476.1	1,395.2 1,059.0	•	1,349.5	1,527.0	218.8	232.2	167.4	157.9	377.9	305.4	111.6	210.5	215 . 9	254. 5	71

Table 1.A.—PER CENT OF DEATHS FROM INFLUENZA AND PNEUMONIA (ALL FORMS) AS PRIMARY AND CONTRÌBU POPULATION IN INDIANA, KANSAS, AND PHILADELPHIA, FOR

									PI	ER CEN	T OF I	EATHS	BY SE	x.				 ;		— <u></u>	-
			Influer	ıza and	pneur	nonia	(all for	ms), p	rimary	cause		In	fluenza	and p	neumo	nia (al	ll forms	s), con	tributo	ry cau	se.
	AREA AND AGE.	Tota 4 mo	l for nths.	Septe	mber.	Octo	ber.	Nove	mber.	Dece	mber.	Tota 4 mor		Septe	mber.	Octo	ber.	Nove	mber.	Decer	nber.
		Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.
	Indiana Rural Districts.																				
1	All ages	40.5	41.6	4.9	3.0	46.6	47.1	46.6	48.1	48.4	49. 4	3.9	6.9	1.5	2.7	4.0	7. 7	4.7	6.3	4.5	8.7
2 3 4 5 6	Under 1 year. 1 year. 2 years. 3 years. 4 years.	57.5 66.7	54.6 68.9 70.6	7.6 8.6 12.5 25.0	ő. 6	25. 4 62. 3 64. 5 73. 9 68. 8	26. 2 54. 1 72. 7 57. 1 70. 0	78.0 67.9 69.6	28. 4 76. 8 78. 4 89. 5 68. 0	42 8 77. 8 76. 5 74. 1 76. 2	35.3 73.5 86.7 73.1 89.7	4. 1 6. 8 2. 7 3. 7 3. 3	4. 7 8. 2 1. 5 5. 9 7. 1		2.9 4.9 5.6 50.0	10.4	6.6	4.7 9.8 10.7 4.8 5.8		4.2 3.7 3.7 4.8	4.2 10.2 3.3 3.8 3.4
7 8 9 10 11	5 to 9 years	69.0	64.9 67.6 72.1	6.3 20.0	10.0	71. 4 75. 0 75. 9 76. 9 75. 0	78. 2 65. 0 70. 1 83. 3 75. 0	71.0 69.0	76. 9 69. 0 74. 5 75. 0 69. 0	77. 1 67. 9 76. 9 88. 5 76 0	68.9 68.2	1.3 8.3 3.0 8.1 4.9	5. 5 7. 7 7. 5 8. 2 13. 3		8. 8 10. 0 33. 3	7.8	7.5 4.2	10. 2 4. 8 10. 3 9. 5	9.8 8.8	4.2 5.7 4.6 7.3 4.0	4.3 4.6 4.4 9.1 21.2
12 13 14 15 16	20 years. 21 years. 22 years. 23 years. 24 years.	82, 5 71, 6 59, 6 73, 8 68, 4	62.5		50.0 16.7 20.0	80. 0 71 4 61 9 76. 9 80 0	85. 0 60. 6 60 0 71. 0 71. 4	73.3	70 6 81.0 68.2 52.4 56.0		68. 4 72. 7 62. 5	4. 5 6 4 11. 9 6. 6	1.7 14.7 16 3 13.8 14.7			4.8 14.3 7.7 3.3	12.9	4.8	9.5 9.1 23.8 20.0	4.5 17.4 5.3	15.8 18.2 9.4 16.7
17 18 19 20 21	25 years. 26 years. 27 years. 28 years. 29 years.	78.1 67.1 71.3 77.2 80.7	62. 4 74. 2		25.0	83 3 72.0 78.3 81.3 85.3	76. 0 59. 5 69. 2 77. 1 81. 8	77.3 77.8	68. 8 79. 2 70. 4 70. 6 76. 2	65. 4 79. 4	83.3	7.8 4.3 6.9 3.8 7.2	11.5 16.7 20.8 7.5 6.6		14. 8 20. 0	8.0 3.1 5.9	20. 5 2. 9	5.6		10.0 3.8 5.9 3.8 4.8	11.5 24.3 25.0 5.6 10.0
22 23 24 25 26	30 years. 31 years. 32 to 34 years 35 to 39 years 40 to 44 years	81.3 75.0 69.9 68.6 43.1		3.4	7.7 5.6 2.7	87.5 90.5 79.5 77.1 42.0	84. 2 42. 9 76. 5 53. 7 50. 0	79.3 66.7 74.7 72.5 51.7	90. 3 75. 0 71. 1 55. 1 44. 2	89. 5 70. 4 72. 5 74. 7 49. 3	77.8 68.0 67.4 62.0 53.7	2.7 5.6 6.5 3.8 5.4	4.9 6.7 10.8 14.0 7.3	11. 1 6. 9	7.7 5.6	4. 8 6. 8 2. 9 4. 0	16.8	6.9 4.2 4.0 3.7 6.7	6.6 8.7	7.4 7.5 4.2 7.2	11. 1 4, 0 16. 3 17. 6 9. 3
27 28 29 30 31	45 to 49 years 50 to 54 years 55 to 59 years 60 to 64 years 65 years and over	23.8 22.5 18.2 13.1 8.9	33. 7 25. 1 12. 3 15. 6 12. 1	2.6 10.0 2.5		27. 1 31. 1 15. 8 15. 3 9. 9	42. 9 27. 1 11. 9 20. 6 15. 4		27. 9 34. 1 14. 6 17. 6 12. 3	32. 7 24. 1 29. 3 23. 5 10. 5	44.1 27.4 22.4 21.2 16.1	4.5 4.3 3.8 3.9 1.7	5.1 6.5 6.1 1.7 2.8	2.5 2.5 0.8	4.0 2 0	5.1 4.4 7.0 3.5 1.9	2.9	5.7 4.2 1.9 5.3 1.2	1.5	5.8 5.6 3.4 5.9 2.6	14.3 1.9
32	Unknown age	25.0				50.0					••••	<u></u>									
	INDIANAPOLIS, IND.		i																		
33 34 35 36 37 38	All ages	22 2 69. 0 77. 8 84. 6 60. 0	27.8 72.2 58.8 81.8 50.0	3.6	11.8	31. 4 57. 1 100. 0 80. 0 100. 0	52.8 32.0 55.6 50.0 66.7 60.0	83.3 83.3	48.1 22.2 100.0 80.0 83.3 66.7	73.3 83.3 60.0 100.0 66.7	50. 5 42. 1 66. 7 60. 0 100. 0	2.0 6.9 7.7	2.5 5.6 7.1	3.6	4.2	3.7 14.3 20.0	11.1	4.1		4.4	4.9 5.8
39 40 41 42 43	5 to 9 years	60. 5 67. 9 55. 0 75. 0	42. 4 65. 0 62. 5 75. 0	33. 3 40. 0		71.4 71.4 70.0 80.0	44.4 72.7 100.0	58. 8 85. 7 60. 0	33. 3 50. 0 42. 9 75. 0	50.0 66.7 100.0 100.0		2.6	12. 1 15. 0 8. 3		20.0		9. 1 12. 5	5.9			7.7
44 45 46 47 48	20 years. 21 years. 22 years. 23 years. 24 years.	57. 1 37. 5 100. 0 72. 7 77. 8	69. 6 55. 6 81. 8 66. 7 75. 0		100.0	75.0 50.0 100.0 25.0 66.7	100 0	100.0 100.0 100.0	85. 7 66. 7 66. 7 50 0 76. 9	50.0 100.0		!	4.3 7.4 				10.0 22.2		14.3 16.7		20.0
49 50 51 52 53	25 years. 26 years. 27 years. 28 years. 29 years.	69. 2 70. 6 70 6 64. 0 82. 1	65. 0 90. 0 76. 2 64. 0 75. 0		 33. 3	100.0 50.0 90.0 66.7 90.9	90.0	50 0	50.0 71.4 83.3 57.1 85.7	100.0 33.3 100.0	75.0 42.9	5.9 11.8 4.0 3.6	5.0 10.0 9.5 4.0 10.7		33. 3	16.7	11.1	50.0 10.0	28.6 14.3	20.0	14.8 12.5
54 55 56 57 58	30 years. 31 years. 32 to 34 years 35 to 39 years 40 to 44 years	68. 6 66. 7 78. 5 53. 9 45. 8	73. 9 69. 2 71. 2 57. 1 36 1	22. 2 12. 5	50.0 18.2	84.6 100.0 90.6 58.1 58.3	85. 7 80. 0 79. 1 65. 0 36. 8	81.3 56.0	81.8 75.0 65.0 50.0 38.5	44. 4 50. 0 60. 0 58. 3 27. 3	72. 2 61. 5		8.7 9.1 6.3 3.3			6. 2 9. 7		16.7 8.0 6.3	9. 1 5. 0 7. 1	22. 2 4. 2 9. 1	22.2
59 60 61 62 63	45 to 49 years 50 to 54 years 55 to 59 years 60 to 64 years 65 years and over	30.6 23.1 16.7 8.8 15.3	20.8 25.9 19.4 18.6 13.9		15.4 15.4	40.0 35.7 18.2 7.7 12.8	16.7 23.8 22.2 15.4 22.0	33.3 37.5 7.1 12.5 18.4		22.2 21.4 16.7 12.5 17.8	35.3 14.3	4. 1 1. 9 2. 4 7. 0 2. 4	1.7 3.2 2.3	2.7	11. 1 6. 1	6.7 7.1	2.0	7. 1 12. 5	2.1		11.8
64	Unknown age			JJ	J				[]]]		اا	l					<u> </u>		

TORY CAUSES TO TOTAL DEATHS, BY SEX AND AGE, AND THE ANNUAL DEATH RATE PER 100,000 ESTIMATED EACH MONTH FROM SEPTEMBER TO DECEMBER, 1918—Continued.

· · · · · · · · ·					AN	NUAL DI	EATH RA'	TE PER I	(00,000 PC	PULATIO	N ESTIMA	ATED BY	SEX.						-	Ī
	I	nfluenza	and pne	ımonia (all forms), prima	ry cause				Influe	nza and)	pneumor	uia (all fo	rms), co	ntributo	ory caus	se.		
Tota 4 mor		Septe	mber.	Octo	ber.	Nove	nber.	Decer	nber.	Tota 4 moi	l for aths.	Septe	mber.	Octo	ber.	Nove	nber.	Decei	nber.	
Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	
							050 5	1 000 0	1 000 0		100.1	70.0			166.3	91.1	126, 5	95, 6	191. 6	
749. 9 2, 572. 4	776.7	58. 5 610. 2	33.0	2,833.1	1,013.8 2,048.8	896.3 2,624.1		1,039.3 4,190.7	- <u></u> -	72. 7 373. 9	129. 1 335. 9	18.2	30.3 186.9	85.6 590.2	482.1	366. 2	373.8	413. 2	301.3	-
1,085.3		76.9	<i>52.0</i>		1,174.7		1,869.8			82.9	109.7		68.9	133.8		138.4	143.8	59.5	123. 7	{
307. 6 370. 1	394.5 417.1	12.6 13.0	13.0	364. 2 604. 4	539.9 509.6	401. 6 403. 6	519.3 540.4	449.1 453.3	502.3 614.1	6.2 47.9	28. 6 49. 7	26.0	13.0	63.0	37.7 117.6	65.1	38.9 40.5	24.3 37.8	25. 1 25. 2	,
834.7	716.9	\$9.9	13.9	1,055.2	1,064.4	1,051.0	933.3	1,183.8	848. 8	55.4	99. 0		27.9	38.6	94.3	106.4	125. 4	77.2	148, 2	\{ ₁
1,148.5	773. 5	71.0		1,648.2	1,153.2	1,136.1	841.6	1,716.9	1,085.4		17.2				67.8					1
749.7	1,055.9		60.4	1,153.7	1,655.2	865.7	1,147.6	967.6	1,343.6	75.4	246.7			111.6	408.9	77.0	281. 9	111.6	292.1	
1,219.3	1,358.3	84.7	17.7	1,861.0	1,935.2	1,300.1	1,558.2	1,659.8	1,901.0	97.7	260. 4	17.3	35.4	83. 8	325. 4	173.3	265. 6	117. 4	411.0	(1 1 1 2 2
1,403.5	1,470.3		20.4	1,891.3	1,835.5	1,895.5	2,040.6	1,814.1	1,973.7	107.6	185.0	39.9	20.4	115.8	197. 4	119. 7	142.8	154.4	375.0	${}^{[2]}_{2}$
809.8	643.7	20,7	33.4	1,021.9	818.1	1,139.4	678.9	1,052.0	1,033.4	60.9	155. 5	20.7	22.3	50. 1	204. 5	82. 9	132.6	90. 2	258.3	100
282.5	372.1	64.0	41.4	371.6	453.9	320. 2	358.9	371.6	627.5	53.4	74. 4	12.8	13.8	61.9	106.8	64.0	27.6	74.3	146.9	$\binom{2}{2}$
335.8	289.9	17.6		373. 7			360.9	l	1	86.1	73.7	17.6	100 (118.9 137.7		87. 8 81. 4	60. 1 207. 4	118.9 216.4	155.1 312.0	160
658.1 460.0		284. 8	207. 4	728.0 1,815.4	*	752.7	875. 6	865. 8	1,359.5	124.7	214.6	61.0	138.3	137.7	200, 6	01.4	207, 4	210.4	312. 0	3
951.4	994.4	160.7	100.2	1,570.5	1,510.0	1,294.0	1, 185, 5	777.1	1,170.8	76.7	104, 3	16.9	50.1	106.3	105. 0	101.5	150.3	81.8	113.0	3
2,705.9 2,719.4 1,667.1	2,800.3 1,907.3 1,254.7	501.9	1,038.7	4, 292, 9	2,895.0	3,011.1 3,883.6 2,429.3 2,583.7 1,586.5	2,077.5 3,591.8 2,047.8	1,941.6 2,683.0 1,409.8	4,018.8 1,158.0 1,485.5	246.0 271.9	254.6 146.7	501.9		1,073.2	579.0	501.9	519.4		502.4	333
1,393.1 777.6	, 1, 122. 2			2,819.6 1,999.2 511.6	984.2 1,566.4	2,583.7 1,586.5	2,047.8 2,543.8 2,159.3	999.6 1,023.0	984.2	126, 6	182.3			499.8			539.8			3
615. 0 526. 6 476. 5	351. 9 622. 6	109. 1 226. 2		1,055.2 546.9 1,196.8	854.6 818.9	1,090.9 678.5 353.5	216.2 331.3	341.9	213.7 1,146.6		106.0 81.2 83.0		108. 1		106.8	109.1	216.2 220.9 338.7		104.6	3 4 4
661.3 <i>332.7</i>	1,032.5			1,739.8	2,444.8	905.0	1,263.8	487.7	407.5		103.2	ll .			407.5					4
429.3 286.8 512.3 785.0	1,460.9 1,695.7 874.3			1,270.6 754.8 808.8 387.8	1,928.1 2,690.6 2,602.4 690.1 2,151.3	836.2 2,802.8	2,392.2 1,589.6 2,308.2 356.7	404.4	1,858.9 2,415.2						884.4		898.7 897.4	377.2		4
657.1	1,907.9		370.7	741.0			1	370.6	1,434.2		88.0	ll .	359.2				370.7		858.6	4
1,149.6 1,190.1 1,467.9 2,462.2	1,144.6 1,625.5 1,612.4 1,492.2 2,314.4	486.8	449.7	1,154.5 3,522.4 2,172.4 4,224.8	2,084.8 2,494.7 1 3,181.6 1 3,312.5 3 3,479.5	1,952.6 1,172.7 809.5 2,994.8 3,931.3	1,077.7 1,842.3 2,055.9 1,522.1 2,698.1	1,183.2 2,268.5 391.4 724.1 1,267.5	1,389.9 2,138.3 1,193.1 1,104.2 2,609.7	95.8 198.3 91.7 107.1	180.6 201.6 93.3		411.2	378.1	397.7	809.3 374.3	736.9 449.7		368. i 484. 9	5 5 5
2,111.8 1,258.9 1,941.6 1,131.4	1,426.2 1,167.0 1,778.9	192.	308.0	3,819.9 2,981.1 4,358.1 1,674.2	2,986.5 2,040.8 2,830.1 1,225.4	3,231.3 1,541.1 2,019.8 1,346.7		1,889.1 496.8 1,352.5 1,302.6	662.2 1,023.4 1,936.4 1,508.2	176.0 125.9 76.1 141.4	167.8 226.5 95.5			300.6 279.1	149.0	518.7	342.3 154.0 97.5	694.5	331. 1 595. 8 94. 3	5
546. 0 468. 8 395. 4	359.8 625.9 710.1	445.6	293.6	861.3 771.0		594. 1 178. 5	440.4 510.7	287.5 462.6	425.9 1,152.7	72.8 39.1	41.7 118.3		170.2	143.7 154.2		230, 5		148.7	467.0	5
395.7	615.1 1,095.1		627.4	312.5 1,014.8	606.8 1,980.8	1 <i>61.5.8</i>	947.7	624.7 1,623.7	303.4 1,080.4	316.6 205.7						645.8		624.7 203.0		.∣€

Table 1A.—PER CENT OF DEATHS FROM INFLUENZA AND PNEUMONIA (ALL FORMS) AS PRIMARY AND CONTRIBU POPULATION IN INDIANA, KANSAS, AND PHILADELPHIA, FOR

									PE	R CEN	T OF D	EATHS	BY SE	x.							
		:	Influer	ıza and	l pnem	monia	(all for	ms), p	rimary	cause	•	In	fluenza	and p	neumo	onia (a	ll form	s), con	tributo	ory cau	se.
	AREA AND AGE.	Tota 4 mo	l for nths.	Septe	mber.	Octo	ber.	Nove	mber.	Dece	mber.	Tota 4 mo	l for nths.	Septe	mber.	Oct	ber.	Nove	mber.	Dece	mber.
		Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male
	EVANSVILLE, IND.																				
1	All ages	39.8	48.8	2.4	2.3	ļ		l	62.4	52.3	52.4	4.3	6.9	2.4	4.7	4.5	5.4	4.6	5.9	4.7	11.0
2 3 4 5 6	Under 1 year 1 year 2 years 3 years 4 years	26.9 50.0 30.0 33.3 66.7			33.8	30.0 60.0 66.7 50.0	50.0 50.0 100.0	100.0 25.0	33.3 100.0 100.0 100.0	25.0 33.3 66.7	25.0 100.0	7.1	11. 1 16. 7		100.0		50.0	50.0		33.3	
7 8 9 10 11	5 to 9 years 10 to 14 years 15 to 17 years 18 years 19 years	66.7 60.0 25.0 100.0 50.0	50.0 50.0			50.0	100.0	60.0 100.0 100.0 100.0 100.0	100.0 100.0	100.0	100.0 50.0 100.0	11.1						20.0			
12 13 14 15	20 years	75.0 85.7 100.0	50.0 66.7 57.1			75.0 100.0 100.0	1	100.0	100.0	100.0	66.7 100.0 100.0		16.7 14.3 22.2		:::::: ::::::				50.0		33.5
17 18 19 20 21	25 years 26 years 27 years 22 years 29 years	100.0 57.1 66.7 42.9 80.0	55.6 100.0 62.5 60.0 80.0 62.5			100.0 25.0 60.0 66.7	100.0 100.0	100.0 100.0 100.0	100.0		100.0 100.0 100.0 66.7 75.0 50.0	16.7 28.6	40.0			20.0 38.3			100.0		\$3. 5 50. 0
22 23 24 25 26	30 years 31 years 32 to 34 years 35 to 39 years 40 to 44 years	66.7 28.6 60.0 46.7 63.6	88.9 58.3			25.0 50.0 33.3 100.0	83.3	66.7 60.0	100.0 100.0 50.0	100.0 100.0 72.7	66.7 63.6 66.7	14.8	20.0 12.5			25.0 11.1		20.0		9.1	27.8
27 28 29 30 31	45 to 49 years 50 to 54 years 55 to 59 years 60 to 64 years 65 years and over	29. 4 38. 5 22. 2 8. 8	25.0 12.5 23.5			50.0 33.3 50.0 5.6	33.3	20.0	100.0 33.3	25.0 75.0 15.8		11.1	8.3 12.5 5.9 8.5	50.0	25.0	5.6	16.7 50.0		11.1	5.3	16.7
32	Unknown age		66.7				ļ		66.7											ļi.	
	FORT WAYNE, IND.	ĺ	<u> </u>			ļ		ļ											ļ		
33	All ages	27.9		II	2.7	20.8			22.9	46.5				5.7	ļ <u>-</u>		9.8	2.4	·	<u> </u>	9.0
34 35 36 37 38	Under 1 year 1 year 2 years 3 years 4 years	30.8 25.0 100.0 50.0				33.5	50.0 100.0		100.0	100.0		- -	9. 5 20. 0	20.0	16.7				16.7		50.0
39 40 41 42 43	5 to 9 years 10 to 14 years 15 to 17 years 18 years 19 years	25.0 20.0 28.6 75.0	20.0 100.0			50.0		50.0 100.0	100.0		100.0 50.0 100.0		10.0 83.3				50.0				50.0
44 45 46 47 48	20 years 21 years 22 years 23 years 24 years	100.0						100.0			100.0 50.0 75.0		20.0 50.0				100.0		100.0		
49 50 51 52 53	25 years 26 years 27 years 28 years 29 years	100.0 66.7 100.0 50.0	85.7 57.1 20.0			50.0		۱	33.3	100.0 66.7 100.0 100.0	80.0 66.7		14.3 14.3 20.0						100.0		20.0 33.3
54 55 56 57 58	30 years 31 years 32 to 34 years 35 to 39 years 40 to 44 years	66.7 33.5 75.0 40.0	50.0 50.0 42.9		33.5	100.0 50.0		100.0		100.0 100.0 100.0 62.5 40.0	50.0 100.0 100.0	6.7	33.3 50.0 7.1 11.1				33.3 25.0			12.5	50.0
59 60 61 62 63	45 to 49 years	14.5 11.1 15.4 6.7	10.0			25.0		33.5		20.0 15.4		7.7	23. 1 10. 0 1. 8	10.0	50.0		5.6	33.3			50.0

TORY CAUSES TO TOTAL DEATHS, BY SEX AND AGE, AND THE ANNUAL DEATH RATE PER 100,000 ESTIMATED EACH MONTH FROM SEPTEMBER TO DECEMBER, 1918—Continued.

	. ,				AÌ	NUAL DI	EATH RA	TE PER	100,000 PC	PULATIO	n estim	ATED BY	SEX.			•			
	I	nfluenza	and pne	ımonia (all forms	s), prima	ry cause				Influe	nza and	pneumor	nia (all f	orms), co	ntribut	ory cau	se.	
Tota 4 mor	l for nths.	Septe	mber.	Octo	ber.	Nove	nber.	Decer	nber.	Tota 4 mo		Septe	mber.	Octo	ber.	Nove	mber.	Dece	mber.
Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.
1,001.7	1,123.7	81.7	31.0	1,225.8	1,528.2	1,362.5	1,642.0	1,379.1	1,288.5	108.7	159.4	31.7	62.0	153.2	149.8	126.7	154.9	122.6	269.7
3,110.0 3,255.1 1,244.1 805.9 845.8	3,383.3 2,314.2 1,665.7 2,221.4 462.1		1,888.5	5,260.0 5,505.4 8,180.6 1,669.0	10,014.1 1,826.6 1,643.5 5,260.0 1,823.8	3,625.6 5,692.1 1,692.1	1.812.8	3,506.7 1.835.1 3,273.2	1,669.0 1,758.8	465.0 403.0	462.8 416.4		1,696.2		1,826.6	1,644.2		1,835.1	
562.9 275.2 133.3 1,132.6 745.6	\$64.5 543.0 400.8 632.8 700.2			723.9	714.8	1,148.4	1,115.5 738.5 1,090.3 129.1 285.7	1,110.8 2,979.8 1,471.3	359.6 714.3 527.3 124.9	93.8									
1,582.0 1,155.9 2,303.0 386.3	1,001.1 643.0				1,817.0	1	0 200 7	3,121.7	2,633.9		333.7 347.3 728.4				1,370.5	Ι.		·	
1,878.1 1,434.1 1,645.1 1,114.3 3,350.1	1,467.5 1,779.8 1,217.1 3,047.1			1,482.4 1,414.9 4,869.8 2,931.7		1 500 0		1,482.4	1,447.9 2,809.5 3,202.2 4,509.6		811.4			1,623.1 1,465.8			1 655 /		1 601
745.6 1,017.0 1,948.9 1.409.0	1,045.5			2,006.8 2,563.8 1,191.5	1,375.5 3,900.8 3,166.9 1,514.5	1,521.2	1,421.9 2,016.8 5,893.7 1,174.8	1,471.5 2,006.8 2,563.8 3,177.4	1,375.8 1,266.8 2,650.0	508.5 501.9 112.0	348.5 287.8				1,375.3	410.6		397.2	
675.9 763.5 604.0 1,157.3	679. 5 500. 5 225. 2			1,066.9 602.7	536.4 1,316.2	1 108 1	1,109.1 918.7 1,177.6	583.6 1,808.6 2,288.6	1,072.7 658.1 1,139.0	302.0 385.8	166.8 225.2 288.6	1,232.5	1,177.6		888.6				2, 122.
400.0	19,290.5			000		047	78,709.7							-					
3,388.1 504.8 435.8 417.0		1,728.0	2	3,342.8	1,753.5 3,794.5	-	1,961.	6,685.6 1,989.8 1,720.1		11	888.6	·	·[145.3	31.1	90.2	ļ	261.0
90.7 86.7 279.8 1,151.8	262.6 170.6 380.4	5 4		357.8		353.8	9	1,104. 1,514.	.i 673.I		85.8				336.6				1,309.
345.7 352.4		2				1,410.		1	2,489.5 1,282.6		825.0 804.2				1,282.6		1,241.		
685.0 741.0 1,039.4 1,222.	2,002.2 1.531.	 		1,607.0	2,633. 1,510. 1,411.	1,397.	1,295.	1 1,351.1 2,924.1 1 4,102.0	1,252.7 4 5,267.9 3,021.8 6,169.9		333.7 382.8	3			-		7 50.		1,317. 1,510.
722.5 495.6 890.8 608.8 465.8		5 8 7 7	610.	1,425.	<i>i</i>	1,211.	5		1 1,383.4 6 1,785.2 7 1,180.6 0 2,298.0 9 1,347.6	101.0	350. 4 452. 8	5			383.0	,	1,594.8	400.4	1,383. 1,785.
153.6 220.8 596.8	. 405.8 6 491.6 8 301.	9		606.	1 1,291.	899.	667.	8	1,601.8 1,189.5 1,331.8		491.0		1,229.8	3		1.217.6			1,937.
575.0	843.	7			1,997.	7 782.	1	1,512.	1,881.8	. 191.1	168.7	782.			665.8				

Table 1A.—PER CENT OF DEATHS FROM INFLUENZA AND PNEUMONIA (ALL FORMS) AS PRIMARY AND CONTRIBU POPULATION IN INDIANA, KANSAS, AND PHILADELPHIA, FOR

										ER CE	NT OF	DEATH	S BY S	EX.							
		:	Influer	ıza and	l pneui	nonia	(all for	ms), p	rimary	7 cause		In	fluenza	and p	neum	onia (a	ll form	s), con	tribut	ory car	ıse.
	AREA AND AGE.	Tota 4 mo	l for . nths.	Septe	mber.	Octo	ober.	Nove	mber.	Dece	mber.	Tota 4 mo	al for nths,	Septe	mber.	Oct	ober.	Nove	mber.	Dece	mber.
		Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male,	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.
	SOUTH BEND, IND.																				
·1	All ages	62.2		6.9	3.6							2.4				2.4	5.9	2.7	8.5		10.4
2 3 4 5 6	Under 1 year 1 year 2 years 3 years 4 years	38. 6 70. 6 80. 0 83. 3 100. 0	37. 9 54. 5 100. 0 50. 0 100. 0	11. 1 50. 0	20.0	46. 2 60. 0 100. 0 100. 0 100. 0	33.3 100.0 100.0	87.5 66.7		100.0	100.0	16.7	8.4 9.1				33.8	50.0	14.8		
7 8 9 10	5 to 9 years	63. 6 75. 0 66. 7 57. 1 100. 0	62. 5 50. 0 100. 0 50. 0			60.0 100.0 100.0 75.0 100.0	100.0	100.0 33.3 50.0 100.0	100.0 50.0	80.0 50.0 100.0	100.0	9.1 25.0	12.5 25.0			20.0			50.0	50.0	50,0
12 13 14 15 16	20 years	100.0 100.0 100.0 100.0 75.0	60.0 100.0 80.0 85.7			100.0 100.0 100.0 100.0 66.7		100.0	66.7 100.0 50.0 50.0	100.0 100.0 100.0	100.0		20.0						88.8		
17 18 19 20 21	25 years	50.0 66.7 100.0 88.9 80.0	100.0 75.0 100.0 100.0 40.0			100.0 100.0 100.0 100.0	100.0		100.0 66.7 100.0 100.0 50.0	100.0 100.0 100.0 100.0	100.0 100.0 50.0		40.0				100.0		50.0		
22 23 24 25 26	30 years	84. 6 100. 0 88. 2 72. 7 85. 7	100.0 57.1 62.5 47.6 28.6			85. 7 100. 0 88. 9 72. 7 85. 7	100.0 87.5 60.0	80. 0 100. 0 85. 7 80. 0 75. 5	100.0 66.7 42.9 75.0 50.0	100.0 100.0 100.0	100.0 66.7 25.0 50.0	7.7 4.5	14.3 31.3 14.3			14.8		10.0	42.9		33.3 100.0 50.0
27 28 29 30 31	45 to 49 years 50 to 54 years 55 to 59 years 60 to 64 years 65 years and over	50. 0 50. 0 25. 0 23. 1	40.0 22.2 22.2 16.7 17.1		•••••	71. 4 80. 0 33. 3 30. 0	50.0 66.7 50.0	33.3 33.3 60.0	33.3 20.0	40.0 50.0	42.9	50.0	2.9				11.1			50.0	
32	Unknown age		•••••													•					
	TERRE HAUTE, IND.																				
33 34 35 36 37	All ages Under 1 year 1 year 2 years 3 years	37. 0 75. 0 33. 3 50. 0	21.4 57.1 100.0 75.0	20.0	2.8	33.3 66.7	20.0	55. 6 100. 0 33. 3	75.0 100.0	51. 8 25. 0 50. 0 100. 0	53. 6 50. 0 100. 0	1.9	7. 1		16.7	1.6		33.3	8. 5	2.4	7.2
38 39 40 41 42	4 years. 5 to 9 years. 10 to 14 years. 15 to 17 years. 18 years.	71. 4 55. 6 60. 0 87. 5 50. 0	60.0 42.9 60.0 66.7			100.0 100.0 100.0	50.0 100.0	100.0 33.3 75.0	75.0 100.0 60.0 50.0 100.0	50.0 66.7 75.0 100.0 100.0	100.0 50.0										
44 45 46 47 48	19 years	100.0 100.0 100.0 66.7	50.0 40.0 100.0 100.0 50.0 40.0			100.0	100.0 100.0	100.0 100.0 75.0	100.0 100.0	50.0	50.0 100.0 100.0 100.0 100.0		20.0								
49 50 51 52 53	25 years	87.5 66.7 100.0	100.0 62.5 100.0 60.0 100.0	100.0		100.0	100.0 100.0 100.0 100.0	75.0 100.0 100.0	100.0 100.0	100.0 100.0 100.0	100.0 75.0 100.0 66.7		12.5								
54 55 56 57 58	30 years	70. 0 100. 0 68. 4 66. 7 50. 0	66.7 60.0 50.0 71.4 25.0			100.0 83.3 33.3	50.0 33.3 25.0	100.0 100.0 87.5 66.7 80.0	50.0 100.0 66.7 80.0 50.0	60.0 100.0 75.0 62.5 33.3	75.0 50.0 57.1 75.0	10.0 5.3 5.6	33.3 5.0 12.5						50.0 16.7	20.0 12.5	25.0
59 60 61 62 63	45 to 49 years	53. 8 33. 3 35. 7 10. 0		•••••		100.0 100.0 33.3	33, 3 11. 1	60.0 40.0 50.0 100.0	66.7 88.3 50.0	50.0 33.3 100.0	33.3 33.3		8.3 11.1 11.1						33,3		33.3 20.0
64	Unknown age							J. 1	10.0	10.0	28.6	2.2	5.6					9.1	10.0		14.5

TORY CAUSES TO TOTAL DEATHS, BY SEX AND AGE, AND THE ANNUAL DEATH RATE PER 100,000 ESTIMATED EACH MONTH FROM SEPTEMBER TO DECEMBER, 1918—Continued.

			,		A	NNUAL D	EATH RA	TE PER	100,000	OPULATI	ON ESTIM	IATED B	Y SEX.						
	I	ıfluenza	and pne	umonia ((all form	s), prima	ary cause	3 .			Influ	enza and	pneumo	onia (all	forms), c	ontribu	tory car	ıse.	
Tota 4 mo	l for nths.	Septe	mber.	Octo	ber.	Nove	mber.	Dece	mber.	Tota 4 mo	l for nths.	Septe	mber.	Octo	ober.	Nove	mber.	Dece	mber.
Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male:
1,458.7	1,039.6	65.0	34.5	2,862.6			1,517.4			55.8	143.7			94.4	166.8	65.0	241.4	62.9	166.8
5,673.0 4,302.2 1, <i>368.4</i> 1,784.0 <i>724</i> .8	1,118.5	1,361.6 1,462.8	1,256.4	7,901.8 4,244.6 2,700.2 4,224.3 1,480.3	4,861.0 1,485.5 2,734.6 2,942.6 2,757.0	4,084.8 10,239.8 2,791.8 1,455.8	3,769.3 5,936.7 2,827.3 2,850.5	1,400.1	1 12 001 . 0	356.8	307.9 368.7				1,435.5	1,455.8	1,256.4		
624.6 290.6 590.3 1.551.2	443.4 149.1 1.342.8			1,056.4 382.2 582.4 4,591.4 3,105.3	849.9	395.2 602.2 1,582.4	1,447.2 608.5	1,408.5 \$82.2 1,164.9	1,766.5	89.2 96.9	88.7 .96.2			852.1			892.7	382. ż	349.9
2,360.5 786.8 1,200.8 1,135.4 1,125.5 1,039.4	1,132.6			3,105.3 1,552.6 4,739.0 2,987.3 1,480.6 2,734.6	1.489.9	1,605.3	3,080.8	i '			377.5						1,540.4		
374.7 374.7 1,495.0 2,282.4 2,693.7	1.926.5					ı	3,144.3 3,164.7 1,655.4 2,950.4 2,089.0		1 590 B	i I									
1,804.8 3 540 4	2 530 8			7,621.1	5,707.4	5,253.0	2,950.4 2,089.0 2,950.4 4,889.8 2,299.0		1,426.8		599.2			1,270.2					2,364.7
3, 297. 8 2, 371. 8 1, 626. 1 1, 524. 2 1, 237. 5 860. 7	292.8 365.5			3, 052, 3	5, 188. 4 2, 791. 8	1,554.8	597.5	1,503.8	465.3 577.9		939.1 <i>353</i> .7			2000 6	741.2 465.3	414.7	2,299.0		741.2 930.6
1,157.4 1,564.1	588.6 373.3			2,717.3 1,522.6 3,086.5	1 2. 322. 8	1	1,523.1 1,975.7	679.3 1,522.6		344.3	242.1			679.3	955.5			679.3	
1,115.9	842.4	70.6	\$5.8	853.5	588.7	2,082.5	1,468.0	1,468.0	1,231.3	43.3	105.3		35.8	84.1		70.6	214.8	68.8	173. 2
5,173.0 3,147.4 1,018.7 975.6 2,434.9	903.3	2,110.7	2,214.2	6,124.6 4,140.4 3,849.9 1,921.8	2,141.6	10,553.6 6,421.1 2,078.4 5,960.9	8,685.8 6 069 7	2,041.5 2,070.2 2,010.2 1,921.8		509.4	542.6		2,214.2			2,078.4			
488.7 <i>\$14.0</i> 1,163.4 <i>456.5</i> 498.4	\$16.8 203.1 478.7			771.5 655.9	416.1 629.7		860.4 1,236.9 661.0 1,631.0		1										
449.6 831.7 1,785.8 405.7	774.6 1,614.0 1,508.2 375.1 821.4		l	3,282.3	1,528.5 1,592.4	1,834.6 5,312.0 1,655.4	1646.4 3,076.9 1,675.8	1,712.6	1,528.5 3,184.9 2,976.0 1,480.6 1,620.9		587.3								
2 020 0	1 1	1							1,520.6 4,503.8 1,756.0 3,138.3		880.4	,					1,552.2		
2,636.0 2,831.4 2,160.6 1,262.0	1,582:0 1,630.9 1,840.0 1,119.9 270.1			2,234.8 2,075.3 490.0					4,682.5 2,145.6 2,904.6 2,651.7		791.0 184.0 185.0			655.9			1,613.8 750.8	1,486.1 415.1	
1,062.4 680.3 1,205.6	481.5 404.6 569.0			599.0 671.2 951.6	1,122.7	1,857.9 1,387.9 2,951.6	1,309.7 825.4 1,160.8	1,797.0 671.2 951.6	633.4 798.4		160.5 202.8						825.4		638.4
693.2	835.2			911.9	824.0	1,457.6 942.8	852.0	911.9	1,648.0	231.1	417.6					942.8	852.0		.824.0

TABLE 1A.—PER CENT OF DEATHS FROM INFLUENZA AND PNEUMONIA (ALL FORMS) AS PRIMARY AND CONTRIBÚ POPULATION IN INDIANA, KANSAS, AND PHILADELPHIA, FOR

AREA AND AGE. L OTHER REGISTRATION CITIES, INDIANA. All ages. nder I year. year. years. years.	Tota 4 mor	l for	Septement Male.		Octo	ber.	ms), pr		cause.				and p	1eumo	nia (al	l forms	s), cont	ributo	ry caus	5e.
LL OTHER REGISTRATION CITIES, ¹ INDIANA. All ages inder 1 year	4 mor	rths. Fe-		Fe-	Molo	Tro	Nove	nber.	Decei					1		`			-nrr	
INDIANA. All ages nder 1 year	54. 0		Male.		Male.	Fo.				nber.	Tota 4 moi	l for iths.	Septe	mber.	Octo	ber.	Nove	nber.	Decer	nber.
INDIANA. All ages nder 1 year					1	male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.
nder 1 yearvear																				
vear	22.6	49. 3	12. 5	10.6	63.2	56. 2	60. 2	54.3	57. 5	53.6	3.0	6.8	3. 5	3. 2	3. 5	7.2	2.9	7.6	2.3	7. 2
	67. 1 81. 1 64. 3 55. 6	32. 4 69. 9 61. 1 71. 4 57. 1		14.3 33.3	77. 1 94. 4	43. 2 77. 1 66. 7 80. 0 83. 3	44. 6 70. 6 90. 9 66. 7 62. 5	38. 6 72. 7 71. 4 70. 0 100. 0	44. 1 87. 5 85. 7 50. 0 66. 7	37.5 73.7 64.3 40.0 50.0	2. 5 6. 1	2.3 4.8 2.8 10.7 4.8	1.9 21.4	1.9	1.6	2.7 2.9 11.1 10.0		2.3 9.1	5.1	2. 1 5. 3 40. 0 16. 7
to 9 years to 14 years to 17 years, years years.	61. 6 50. 0 65. 0 73. 3 92. 9	65. 3 56. 5 63. 6 50. 0 62. 5			78.3 90.0 72.7 50.0 100.0	71. 4 58. 8 20. 0 66. 7 66. 7	65. 0 50. 0 100. 0 75. 0 100. 0	72. 0 80. 0 85. 7 20. 0 50. 0	72. 2 46. 2 73. 7 85. 7 100. 0	70. 0 72. 7 100. 0 71. 4 75. 0	2.7 2.4	5.6 6.5 16.7 18.8	11.1	16.7 12.5		9. 5 5. 9 22. 2		4.0 40.0 50.0		9. 1 14. 3
	63. 2 78. 3 60. 0 84. 0 72. 4	66.7 65.8 73.7	100.0	100.0	87. 5 71. 4 88. 9	90. 9 87. 5 77. 8 83. 3 77. 8	100.0 66.7 100.0 80.0 37.5	66. 7 77. 8 66. 7 78. 6 61. 5	60. 0 75. 0 25. 0 80. 0 85. 7	50. 0 50. 0 40. 0 70. 0 62. 5	10.5 4.3 6.7	13. 5 16. 7 10. 5 15. 8 11. 8			16.7 14.8 7.1	5.6 16.7	11.1	22.2	<u>.</u> .	18.8 25.0 10.0 20.0 25.0
		76. 1 70. 4 72. 7	33.3 33.3	33.3	81.3	76. 5	64.7	80.0 57.1			3. 1 3. 6 4. 1 5. 3			50.0 33.3		17.6 26.7	11.8	28.6	 	14.3 5.9 11.5 6.7 7.1
		66.7 59.1	16.7 25.0	100.0	92.3 79.5 80.3	66. 7 78. 6 73. 5	100.0 92.5 69.2	70.6 58.3	89. 5 82. 0	70.3 57.1	2. 2 2. 4 3. 0 3. 3				5. 1 1. 5 2. 8		2. õ 2. 6	5.9		6.3 13.5 3.6 9.7
5 to 49 years. 1 to 54 years 1 to 59 years. 1 to 64 years. 5 years and over.	45. 9 26. 9 17. 2 15. 9	16.3 10.9		8.3	7.7 13.3	14. S 10. 5	17.6 21.7	25.0 10.0	30.0 25.0	52.9 20.0 18.2	2.4	4.1		2.0	8. 0 5. 3 6. 7 7. 0	5.8		12.5 12.5 10.0	5.3	5.9 5.0
nknown age	25.0						100.0		· · · · · ·									.		
			0.3	3.1							[ــــــاا	3.1	4.0		·	ļ	ļ	10.1
years.	63.6	50.0 33.3 66.7				66.7 100.0 100.0									14.3		100.0	100.0		
to 9 years. 2 to 14 years. 3 to 17 years. 3 years. 9 years.	50.0 60.0 71.4	61. 5 66. 7 33. 5			66.7	60.0 60.0 100.0	80.0	 	100.0	100.0 100.0		15.4 16.7 66.7			33.3	20.0	3			100.0
) years. 1 years. 2 years. 3 years. 4 years.	100.0 60.0 100.0	55. 6 83. 3		100.0	33.3	100.0 40.0 100.0	100.0	100.0	100.0	50.0 50.0		44.4			33.3	60.6				50.0 50.0 25.0
5 years. 6 years. 7 years. 8 years. 9 years.	42.9 100.0	66.7 53.8 75.0			100.0	80.0 40.0 100.0	100.0	75.0 100.0	100.0	66.7		23. 1								33.5 50.0
0 years. 1 years. 2 to 34 years. 5 to 39 years. 0 to 44 years.	100.0 62.5 75.0	100.0 50.0 88.2 55.6	2		100.0 70.0 100.0	100.0 100.0 16.7	57. 1 75. 0	100.0	100.0 100.0 66.7 60.0	100.0	8.5				10.0				3	11.1
5 to 49 years 0 to 54 years 5 to 59 years 0 to 64 years 5 years and over	20.0 12.6 5.9	40.0			25.0	50.0	25.0			66.7		11.	1	8.6			0	6.7	,	25.0
0 284 56789 01280 50505 0	years. years. years. years. years. years. years. years. years. years. years. years. years. years. years. years. years. to 34 years. to 34 years. to 49 years. to 49 years. to 59 years. to 64 years. to 64 years.	years. 63.2 years. 78.3 years. 60.0 years. 84.0 years. 84.0 years. 84.0 years. 81.3 years. 81.3 years. 83.9 years. 83.9 years. 82.2 years. 83.7 to 34 years. 74.3 to 39 years. 74.3 to 49 years. 26.9 to 59 years. 17.2 to 59 years. 15.9 years. 16.9 years. 15.9 years. 16.7 years. 16.7 years. 16.7 years. 16.7 years. 16.7 years. 16.7 years. 16.7 years. 16.7 years. 16.7 years. 16.7 years. 16.7 years. 16.7	years. 68.2 67.6 78.3 66.7 67.6 69.2 67.6 66.8 66.8 66.0 65.8 66.7 67.6 66.8 84.0 73.7 79.24 64.7 72.7 64.7 77.7 72.7 72.7 64.7 77.7 72.7 77.7	years. 68.2 67.6 100.0 years. 78.3 66.7 100.0 years. 96.0 65.8 100.0 years. 72.4 64.7 100.0 years. 72.4 64.7 100.0 years. 75.6 76.1 76.1 years. 75.6 76.1 76.1 years. 83.9 70.4 83.3 years. 81.6 72.7 33.3 years. 81.6 72.7 33.3 years. 82.2 81.8 40.0 years. 83.3 77.4 40.7 years. 83.3 77.4 40.7 years. 83.7 74.4 59.1 25.0 years. 83.7 74.4 59.1 25.0 16.7 16.7 40.9 38.8 7.7 40.9 25.0 16.7 16.7 16.7 16.7 16.7 16.7 16.7 16.7 16.7 16.7 <td>years. 63.2 67.6 100.0 years. 78.3 66.7 100.0 years. 84.0 73.7 100.0 years. 72.4 64.7 50.0 years. 72.4 64.7 50.0 years. 75.6 78.1 100.0 25.0 years. 75.6 78.1 100.0 25.0 years. 83.9 70.4 35.5 53.3 years. 92.0 35.3 53.3 years. 92.0 35.3</td> <td>years 68.2 67.6 100.0 66.7 years 78.3 66.7 100.0 87.5 100.0 87.5 100.0 71.4 years 98.4 07.3.7 100.0 88.9 years 84.0 73.7 100.0 88.9 years 86.7 78.1 100.0 85.7 72.7 years 77.4 64.7 60.0 85.7 72.7 years 72.4 64.7 78.1 70.0 85.9 72.7 years 72.7 years 81.3 39.7 70.4 33.3 35.3 35.3 95.2 81.3 years 88.0 70.4 32.2 81.8 40.0 100.0 100.0 100.0 92.3 87.4 100.0 92.3 87.4 100.0 92.3 87.4 100.0 92.3 87.4 100.0 90.0 16.7 79.5 50.0 16.7 79.5 50.0 16.7 79.5 50.0 16.7 25.0 66.7 76.0 86.8 38.8</td> <td>years 63.2 branch 67.6 branch 100.0 branch 66.7 branch 90.9 branch 90.0 branch <t< td=""><td>years 68.2 67.6 100.0 66.7 90.9 100.0 years 78.3 68.7 100.0 87.5 87.5 68.7 100.0 87.5 87.5 68.7 100.0 88.9 83.3 80.0 88.9 83.3 80.0 88.9 83.3 80.0 88.9 83.3 80.0 88.9 83.3 80.0 88.9 83.3 80.0 88.9 83.3 80.0 88.9 83.3 80.0 88.9 83.3 80.0 88.9 83.3 80.0 88.6 77.8 57.6 76.1 50.0 85.7 77.8 57.6 76.1 79.2 60.0 80.0 86.0 79.2 78.0</td><td>years 63.2 67.6 100.0 66.7 90.9 100.0 66.7 years 78.3 96.7 100.0 87.5 87.5 66.7 77.8 years 90.0 65.8 100.0 11.4 77.8 100.0 77.8 years 72.4 64.7 70.0 88.9 88.9 80.0 77.6 years 18.3 59.5 100.0 25.0 72.7 60.0 80.0 87.1 78.6 years 18.1 75.6 76.1 33.5 83.1 37.5 61.7 81.8 years 18.8 79.0 20.0 25.0 72.7 60.0 80.0 87.6 81.8 years 18.8 79.0 33.5 33.3 87.0 92.3 86.7 78.6 78.6 78.6 78.6 78.6 78.6 78.6 78.6 78.6 78.6 78.6 78.6 78.6 78.7 78.6 78.7</td></t<><td>years</td><td>years 68.2 67.6 100.0 66.7 90.9 100.0 66.7 67.0 50.0 50.0 50.0 years 60.0 65.0 </td><td>years. 63.2 87.6 100.0 88.7 89.9 190.0 68.7 80.0 80.0 60.0 4.8 years. 60.0 65.8 100.0 71.4 77.8 100.0 67.7 87.5 60.0 6.7 years. 72.4 64.7 0.0 0.8 89.8 83.3 80.0 86.7 86.0 6.7 years. 72.4 64.7 0.0 0.8 85.7 77.8 78.6 61.5 85.7 years. 72.4 64.7 0.0 0.8 85.7 77.8 87.6 61.5 years. 51.5 55.5 100.0 25.0 72.7 80.0 80.0 57.1 years. 51.5 70.1 85.5 100.0 25.0 72.7 80.0 80.0 years. 51.5 70.1 85.5 100.0 25.0 72.7 80.0 years. 81.6 70.7 71.4 85.5 years. 82.2 81.8 40.0 100.0 100.0 years. 82.2 81.8 40.0 100.0 years. 83.3 83.3 80.0 years. 83.7 74.8 years. 83.7 74.8 years. 83.8 83.3 years. 83.7 74.8 years. 83.7 74.8 years. 83.8 83.3 years. 83.7 74.8 years. 83.8 years. 83.7 years. 83.8 years. 83.7 years. 83.8 years. 83.8 years. 83.9 years. 83.9 years. 83.9 years. 83.0 </td><td>years. 83.2 87.6 </td><td>years</td><td>years</td><td>years</td><td>years</td><td>years</td><td>years</td><td>years</td></td>	years. 63.2 67.6 100.0 years. 78.3 66.7 100.0 years. 84.0 73.7 100.0 years. 72.4 64.7 50.0 years. 72.4 64.7 50.0 years. 75.6 78.1 100.0 25.0 years. 75.6 78.1 100.0 25.0 years. 83.9 70.4 35.5 53.3 years. 92.0 35.3 53.3 years. 92.0 35.3	years 68.2 67.6 100.0 66.7 years 78.3 66.7 100.0 87.5 100.0 87.5 100.0 71.4 years 98.4 07.3.7 100.0 88.9 years 84.0 73.7 100.0 88.9 years 86.7 78.1 100.0 85.7 72.7 years 77.4 64.7 60.0 85.7 72.7 years 72.4 64.7 78.1 70.0 85.9 72.7 years 72.7 years 81.3 39.7 70.4 33.3 35.3 35.3 95.2 81.3 years 88.0 70.4 32.2 81.8 40.0 100.0 100.0 100.0 92.3 87.4 100.0 92.3 87.4 100.0 92.3 87.4 100.0 92.3 87.4 100.0 90.0 16.7 79.5 50.0 16.7 79.5 50.0 16.7 79.5 50.0 16.7 25.0 66.7 76.0 86.8 38.8	years 63.2 branch 67.6 branch 100.0 branch 66.7 branch 90.9 branch 90.0 branch <t< td=""><td>years 68.2 67.6 100.0 66.7 90.9 100.0 years 78.3 68.7 100.0 87.5 87.5 68.7 100.0 87.5 87.5 68.7 100.0 88.9 83.3 80.0 88.9 83.3 80.0 88.9 83.3 80.0 88.9 83.3 80.0 88.9 83.3 80.0 88.9 83.3 80.0 88.9 83.3 80.0 88.9 83.3 80.0 88.9 83.3 80.0 88.9 83.3 80.0 88.6 77.8 57.6 76.1 50.0 85.7 77.8 57.6 76.1 79.2 60.0 80.0 86.0 79.2 78.0</td><td>years 63.2 67.6 100.0 66.7 90.9 100.0 66.7 years 78.3 96.7 100.0 87.5 87.5 66.7 77.8 years 90.0 65.8 100.0 11.4 77.8 100.0 77.8 years 72.4 64.7 70.0 88.9 88.9 80.0 77.6 years 18.3 59.5 100.0 25.0 72.7 60.0 80.0 87.1 78.6 years 18.1 75.6 76.1 33.5 83.1 37.5 61.7 81.8 years 18.8 79.0 20.0 25.0 72.7 60.0 80.0 87.6 81.8 years 18.8 79.0 33.5 33.3 87.0 92.3 86.7 78.6 78.6 78.6 78.6 78.6 78.6 78.6 78.6 78.6 78.6 78.6 78.6 78.6 78.7 78.6 78.7</td></t<> <td>years</td> <td>years 68.2 67.6 100.0 66.7 90.9 100.0 66.7 67.0 50.0 50.0 50.0 years 60.0 65.0 </td> <td>years. 63.2 87.6 100.0 88.7 89.9 190.0 68.7 80.0 80.0 60.0 4.8 years. 60.0 65.8 100.0 71.4 77.8 100.0 67.7 87.5 60.0 6.7 years. 72.4 64.7 0.0 0.8 89.8 83.3 80.0 86.7 86.0 6.7 years. 72.4 64.7 0.0 0.8 85.7 77.8 78.6 61.5 85.7 years. 72.4 64.7 0.0 0.8 85.7 77.8 87.6 61.5 years. 51.5 55.5 100.0 25.0 72.7 80.0 80.0 57.1 years. 51.5 70.1 85.5 100.0 25.0 72.7 80.0 80.0 years. 51.5 70.1 85.5 100.0 25.0 72.7 80.0 years. 81.6 70.7 71.4 85.5 years. 82.2 81.8 40.0 100.0 100.0 years. 82.2 81.8 40.0 100.0 years. 83.3 83.3 80.0 years. 83.7 74.8 years. 83.7 74.8 years. 83.8 83.3 years. 83.7 74.8 years. 83.7 74.8 years. 83.8 83.3 years. 83.7 74.8 years. 83.8 years. 83.7 years. 83.8 years. 83.7 years. 83.8 years. 83.8 years. 83.9 years. 83.9 years. 83.9 years. 83.0 </td> <td>years. 83.2 87.6 </td> <td>years</td> <td>years</td> <td>years</td> <td>years</td> <td>years</td> <td>years</td> <td>years</td>	years 68.2 67.6 100.0 66.7 90.9 100.0 years 78.3 68.7 100.0 87.5 87.5 68.7 100.0 87.5 87.5 68.7 100.0 88.9 83.3 80.0 88.9 83.3 80.0 88.9 83.3 80.0 88.9 83.3 80.0 88.9 83.3 80.0 88.9 83.3 80.0 88.9 83.3 80.0 88.9 83.3 80.0 88.9 83.3 80.0 88.9 83.3 80.0 88.6 77.8 57.6 76.1 50.0 85.7 77.8 57.6 76.1 79.2 60.0 80.0 86.0 79.2 78.0	years 63.2 67.6 100.0 66.7 90.9 100.0 66.7 years 78.3 96.7 100.0 87.5 87.5 66.7 77.8 years 90.0 65.8 100.0 11.4 77.8 100.0 77.8 years 72.4 64.7 70.0 88.9 88.9 80.0 77.6 years 18.3 59.5 100.0 25.0 72.7 60.0 80.0 87.1 78.6 years 18.1 75.6 76.1 33.5 83.1 37.5 61.7 81.8 years 18.8 79.0 20.0 25.0 72.7 60.0 80.0 87.6 81.8 years 18.8 79.0 33.5 33.3 87.0 92.3 86.7 78.6 78.6 78.6 78.6 78.6 78.6 78.6 78.6 78.6 78.6 78.6 78.6 78.6 78.7 78.6 78.7	years	years 68.2 67.6 100.0 66.7 90.9 100.0 66.7 67.0 50.0 50.0 50.0 years 60.0 65.0	years. 63.2 87.6 100.0 88.7 89.9 190.0 68.7 80.0 80.0 60.0 4.8 years. 60.0 65.8 100.0 71.4 77.8 100.0 67.7 87.5 60.0 6.7 years. 72.4 64.7 0.0 0.8 89.8 83.3 80.0 86.7 86.0 6.7 years. 72.4 64.7 0.0 0.8 85.7 77.8 78.6 61.5 85.7 years. 72.4 64.7 0.0 0.8 85.7 77.8 87.6 61.5 years. 51.5 55.5 100.0 25.0 72.7 80.0 80.0 57.1 years. 51.5 70.1 85.5 100.0 25.0 72.7 80.0 80.0 years. 51.5 70.1 85.5 100.0 25.0 72.7 80.0 years. 81.6 70.7 71.4 85.5 years. 82.2 81.8 40.0 100.0 100.0 years. 82.2 81.8 40.0 100.0 years. 83.3 83.3 80.0 years. 83.7 74.8 years. 83.7 74.8 years. 83.8 83.3 years. 83.7 74.8 years. 83.7 74.8 years. 83.8 83.3 years. 83.7 74.8 years. 83.8 years. 83.7 years. 83.8 years. 83.7 years. 83.8 years. 83.8 years. 83.9 years. 83.9 years. 83.9 years. 83.0	years. 83.2 87.6	years	years	years	years	years	years	years

¹ Includes Anderson, East Chicago, Eikhart, Elwood, Gary, Hammond, Huntington, Jeffersonville, Kokomo, Lafayette, Laporte, Logansport, Marion, Michigan City, Mishawaka, Muncie, New Albany, Peru, Richmond, and Vincennes.

TORY CAUSES TO TOTAL DEATHS, BY SEX AND AGE, AND THE ANNUAL DEATH RATE PER 100,000 ESTIMATED EACH MONTH FROM SEPTEMBER TO DECEMBER, 1918—Continued.

			ť		Aì	NUAL D	EATH RA	TE PER	100,000 P	OPULATIO	n estim	ATED BY	SEX.						
	I	nfluenza	arid pne	umonia	(allform	s), prima	ary cause).			Influ	nza and	pneumo	nia (allf	forms), c	ontribu	tory car	ıse.	
Tota 4 mor	l for	Septe	mber.	Octo	ber.	· Nove	mber.	Dece	mber.	Tota 4 mos	l for aths.	Septe	mber.	. Octo	ber.	Nove	mber.	Dece	mbër.
Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.
1, 363. 1	1,248.1	169.8	133.7	1,971.1	1,799.3	1,661.1	1,372.0	1,637.5	1,670.0	75.4	172.4	47.8	40.7	107.8	230. 5	79. 6	191.8	66.7	224.9
4, 921. 5	4,722.8	1,304.0	1,085.7	5,297.1	8,400.4	6,519.9	4,614.0	6,558.4	4,725.3	511.3	332.6	260.8	271.4	252.2	525.0	782.4	271.4	756.7	262. 8
2,081.0	1,950.2	202.2	426.3	3,584.8	3,161.0	2,897.7	2,273.5	1,629.5	1,924.1	82.6	156.7	202.2		180.4	206.1	-	142.1		274.5
647. 4 323. 8	711.4 402.7	58.7 62.9		1,022.0 547.7	896. 0 611. 2	763. 1 314. 6	1, 111. 7 505. 6	738. 1 365. 1	836.3 489.0	28.8 15.4	60.5 46.5	62.9	61.8 63.2		119.5 61.1	58.7	61.8	56.8	61.1
732.9	495. 8		61.3	694.2	533.6	837.3	490.4	1,388.3	889.4		90.1				118.6	····	183.9		59.8
798.0	1,756.3		286.7	1,049.8	2,772.6	542.7	1,719.9	1,574.7	2,218,0	133.0	351.3			262.5	277.3		286.7	262.5	881.8
1, 134. 6	1,716.1	201.5	221.1	2,076.6	2,709.0	1,341.8	2,358.6	908.5	1,568.4	65.8	343.2			129.8	356. 5	134.2	442.2		570.3
2, 450. 6	2,448.3	222.2	124.9	3,922.2	3,079.8	2,999.7	2,497.4	2,632.7	4,046.1	95.3	413.2		187.8	161.2	603. 9	222.2	374.6		483.1
2,6 <u>4</u> 1.9	2,166.4	196.0	147.8	3,538.6	3,063.6	3, 593. 2	1,767.9	3, 222. 7	3 , 633. 6	64.0	270.8			126.4	356.2	65.3	294.7	63.2	427.5
1,856.7	1,026.0	195. 2	89.1	2,908.3	1,550.8	1,796.3	1,068.9	2,492.8	1,378.5	86.1	131.0	78.1		. 75.5	215.4	117.1	188.6	75.5	172.8
594.3	574.1	46.6	57.1	766.8	884.2	839.4	514.2	721.7	828.9	68.6	84.0	46.6		135.8	55.8	·	171.4	90.2	110.6
469.0 940.2	303.2 1,108.1	697.5	115.9	241.4 787.0		665.7 1,046.2	285.5 1,739.0	965.8 1,236.8		40.8 227.9	<i>93. 3</i> 170. 5	116.2	115.9	80. 5 449. 7	i	116.2	190.8 115.9	l .	92.0 112.1
462.8						1,888.5										·- -	-		.+
739. 4	949.8	48.7	26.5	1,506.2	1,976.9	583.9	557.4	800.1	1,206.6	83. 5	201.7	24.3	26.5	117.7	385.1	121.7	159.3	70.6	231.1
2,345.1	1,783.3			4,627.5	3,518.9	1,196.1	1,212.7	3,470.6	2,345.9	293.1	594.4				1,173.0	1,196.1	1,212.7		
722.7	738. 5	294.9		2,281.8	1,748.6			285.2	1,165.7	289.1	75.8			285.2		589.8	301.5	285.2	
178.3 120.3 564.5	424.5 503.4	242.5		234. 5 474. 9	744.9		256.7	234. 6	993.8	59.4 60.2	60.6 125.8			287. 5			256.7	234.5	
564.5 1,450.2				742.6 3,121.7	1,258.4	1,585.5			419. ö	263.7	106.3 456.7				419.5	537.9			1,201.6
•	1,880.5			1	7,421.4										,				
																	-		
1, 192. 4	.1,617.2		78.6	2,107.0	3,267.0	1,161.8	1,099.7	1,474.9	1,975.4	71.2	327.3	72.6	·····	140. 5	759.8	72.6	78.6		455.9
			-																
- 258.8	573.8			510. 6	715.2	211.2	492.9	306.4	1,072.7	25.9	120.8		. 123.2	102.1	119.2		123.2		119.1

² Includes the following counties: Benton, Jasper, Newton, Porter, Pulaski, Warren, and White.

Table 1A.—PER CENT OF DEATHS FROM INFLUENZA AND PNEUMONIA (ALL FORMS) AS PRIMARY AND CONTRIBU-POPULATION IN INDIANA, KANSAS, AND PHILADELPHIA, FOR

									P	ER CEN	T OF I	EATHS	BY SE	x.							
		:	Influer	ıza and	pneui	nonia	(all for	ms), p	rimary	cause		In	fluenza	and p	neumo	nia (al	ll form	s), con	tribute	ory car	ıse.
	AREA AND AGE.	Tota 4 mo	al for nths.	Septe	mber.	Oct	ober.	Nove	mber.	Dece	mber.	Tota 4 mo	lfor nths.	Septe	mber.	Octo	ber.	Nove	mber.	Dece	mber.
		Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male,	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.
1	INDIANA, RURAL, GROUP 2.1	43.1	35.8	1.6		a1 0	45.0	20 1	20.4	E1 0	28.0	1 5	0 5	٠, ١							
2	All ages Under 1 year	22.6	14.3	4.6		14.3		38.2	36.4	51.0 45.5		9.7	9.5	1.5		1.8			5.2	9.1	·
3 4 5 6	1 year 2 years 3 years 4 years	72.7 50.0 100.0	69.2 50.0 66.7			83.3 66.7	80.0 100.0	100.0 50.0		100.0	100.0 66.7										
7 8 9 10 11	5 to 9 years 10 to 14 years 15 to 17 years 18 years 19 years	62. 5 50. 0 80. 0 100. 0 100. 0	55.6 88.8 71.4 71.4 25.0	50.0 100.0		100.0 100.0 66.7 100.0 100.0	66.7 100.0 100.0		'	50.0 100.0 100.0 100.0	25.0 66.7 33.3	12.5	11.1 11.1 25.0				50.0			50.0	25.0 33.3
12 13 14 15 16	20 years	100.0 100.0 100.0 100.0 75.0	60.0 60.0			100.0 100.0 100.0 100.0 50.0	100.0		50.0 50.0 50.0	100.0 100.0 100.0			40.0						50.0 25.0		33.3
17 18 19 20 21	25 years	100.0 71.4 100.0 75.0 100.0	83.3 80.0			100.0 66.7 100.0 75.0 100.0	66.7 66.7		100.0 100.0	100.0 100.0 100.0	l		20.0				33.3				50.0
22 23 24 25 26	30 years	100.0 100.0 83.3 81.8 66.7	66.7 44.4 69.6			100.0 100.0 100.0 100.0 50.0	66.7 66.7 69.2			100.0 100.0 100.0 100.0	66.7	11.1	11.1 13.0			25.0	7.7				33.3
27 28 29 30 31	45 to 49 years 50 to 54 years 55 to 59 years 60 to 64 years 65 years and over	20.0 9.1 6.7 17.4 4.4	20.0 25.0 9.1 20.0 6.3	33.3		50.0 42.9 15.0	28.6 50.0	20.0	33.3	16.7 3.7	50.0 20.0 50.0		20.0 12.5 9.1				25.0 14.3		50.0		20.0 50.0
32	Unknown age			ļ						- -				· • • • • • • • • • • • • • • • • • • •							
33	INDIANA, RURAL, GROUP 3.2 All ages	38.9	37.0	7.0	2.9	54.4	47.1	35.2	33.3	38.8	44.3	4.6	5.3	2.8	2.9	2.9	3.5	7.4	6.7	6.3	8.6
34 35 36 37 38	Under 1 year. 1 year. 2 years. 3 years.	10.5 77.8 50.0 66.7 50.0	15.0 25.0	11.1		16.7 75.0 100.0	40.0 100.0 100.0	100.0		75.0 50.0 100.0	14.8 100.0 100.0	25.0						50.0			
39 40 41 42 43	5 to 9 years. 10 to 14 years 15 to 17 years 18 years. 19 years.	44.4 77.8 60.0 100.0 80.0	33.3			50.0 100.0 83.3 100.0 100.0	50.0 100.0 50.0	50.0	100.0 100.0	66.7 33.8 50.0	100.0 100.0		66.7				50.0				100.0
44 45 46 47 48	20 years	75.0 100.0 50.0	100.0			75.0 100.0 50.0	100.0 100.0 100.0	100.0	100.0	100.0	100.0 100.0										
49 50 51 52 53	25 years	100.0 50.0 60.0 50.0 80.0	60.0 83.3 50.0			100.0 50.0 100.0 66.7 66.7	50.0 100.0 100.0	50.0 100.0	100.0	100.0 50.0 100.0	100.0 66.7 100.0	40.0 33.3 20.0	40.0			33.3 33.3	50.0	100.0 50.0		50.0	33.3
54 55 56 57 58	30 years	100.0 66.7 66.7 88.9 50.0				100.0 100.0 100.0 88.9 75.0	20.0 66.7	50.0 100.0 80.0 100.0		100.0 60.0 100.0		33.5	14.3	100.0				50.0		40.0	25.0
59 60 61 62 63	45 to 49 years. 50 to 54 years. 55 to 59 years. 60 to 64 years. 65 years and over.	9.1 50.0 8.0 13.8	44.4 18.2 11.1 22.2 10.1	11.8	7.1	25.0 100.0	40.0 33.3	18.2	50.0 16.7 13.3	20.0 14.3	50.0 100.0 25.0 5.0	9. 1 4. 0 1. 1	9. 1 5. 6 7. 2		7.1	5.0	16.7		13.3	50.0 10.0	33.3

¹ Includes the following counties: Fulton, Kosciusko, Marshall, Starke, and Wabash.

[See note at head of this table, pp. 102, 103.]

					AZ	NUAL D	EATH RA	TE PER	100,000 P	OPULATIO	N ESTIM	ATED BY	SEX.					•	
	I	nfluenza	and pne	umonia (all forms	s), prima	ry cause) <u> </u>	İ		Influe	enza and	pneumo	mia (all í	orms), c	ontribu	tory cau	ıse.	
Tota 4 mo	ol for nths	Septe	mber.	Octo	ber.	Nove	mber.	Decer	mber.	Tota 4 mor	l for aths.	Septe	mber.	Octo	ber.	Nove	mber.	Decer	nber.
Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.
832.2	647.3	69.8		1,529.6	1,161.1	604.7	672.3	1,102.2	743.1	28.5	117.7	23.3		45.0	185.8	,	96.0	45.0	185.8
1,880.5	865.0			1,060.2	2,275.8	1,096.1		5,301.0	1,137.9	805.9	576.7	1,096.1		1,060.2	2,275.8			1,060.2	
933.9	945.7			1,984.6	1,435.5	586.3	1,187.3	1,134.1	1,148.4										
281.1	298.1	226.5		887.4 656.7			243.3	221.8	941.2 230.5	55.5	. 59.6 58.4				235.8			218.9	280.5
281.1 221.9 769.6				1,518.6			i	L	778.8									210.0	
1,543.6	l I			1,218.4	-	•		3,045.9			151.8								599.0
2,438.3				1,202.9		4,974.6		3,608.6			••••••								
								٠.											ĺ
							.,		,									•	
1,450.4	1,076.9			2,790.4	2,020.5	1,035.7	1,224.6	1,931.8	1,045.1	18.1	158.9	ļ		71.5	209.0		144.1		278.7
		l	İ													.			
									,					İ					İ
ŀ																			İ
ì		, .																	1
236.8	332.4	87.8		594.6	562.1	87.8	387.5	169.9	374.8		142.4	ļ			187.4	ļ	198.7		187.4
)		,																	
		 			-						•••••								• • • • • • •
683.5	562.1	76.8	26.4	1,385.7	1,019.8	486.1	395.4	767.1	790.4	81.5	84.0	25.6	26.4	74.2	76.5	102.5	79.1	123.7	153.0
695.5	1,011.3	1,418.6		1,372.1	2,660.7				1,880.8										
1,069.9	675.7			1,299.2	1,000.0	671.6		2,273.6	1,666.7	82.3	84.5			.		335.8	344.6		
J.	ลกอ ก			ore 1	915	981 0	,	512.2											
259. 6 477. 4 649. 1	418.5			256.1 1,884.1 2,121.5	815.9 550.5 917.9]	569.2 1,898.1		550.5										
879.4	1.			2,776.5		i .		694.1			830.9				653.0	·			653.0
1,115.7	1,026.8			4,403.0	1,350.1		 		2,700.2	ļ				ļ		.			
		 ·								. ,	}			1		.			
					,				1	,									
	,						633			700.0							,		4,0 5
1,000.5	695.3			2,011.5	1,186.7	924.3	383.4	1,048.0	1,186.7	169.9	56.4	77.0	1	149.0	74.2	231.	'	223.5	148.3
1										,	ļ.								
										, .									
J																			
)		100	101	001	900 6	מיים ו	101		391.2	68.6	173.5		101.	1 90.5	97.8	ļ	202.2	180.6	293.4
366.1	446.0	186.7	101.1	361.2	880.2	373.4	404.4	541.8	381.2		110.5		101.	90.8	91.0	<u> </u>	202.2	100.0	200.4
, .									ľ	l									

²Includes the following counties: Dekalb, Lagrange, Noble, Steuben, and Whitley

TABLE 1A.—PER CENT OF DEATHS FROM INFLUENZA AND PNEUMONIA (ALL FORMS) AS PRIMARY AND CONTRIBU POPULATION IN INDIANA, KANSAS, AND PHILADELPHIA, FOR

1									PI	ER CEN	T OF I	EATES	BY SE	x.							
		1	Influen	za and	. pneur	nonia (all for	ms), pr	imary	cause.	.	Inf	luenza	and p	neumo	nia (al	l forms	s), cont	tributo	ry cau	se.
	AREA AND AGE.	Tota 4 moi		Septe	mber.	Octo	ober.	Nove	nber.	Decer	nber.	Tota 4 mor	l for aths.	Septe	mber.	Octo	ober.	Nove	mber.	Decer	mbe
		Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe mal
	INDIANA, RURAL, GROUP 4.1	1																			
	All ages	42.5		1.8		57.8		50.5	65.2	43.4	47.8	3.2	4.9			5.6	6.1	2,0	5.4	4.0	5
ı	Under 1 year	33.3 84.6				36.4 80.0		33.3 100.0	30.8 100.0	71.4 100.0	27.3	2.8 7.7	5.6			9.1 20.0			15.4	•••••	
	2 years	62.5 25.0	64.3 87.5			100.0	25.0 66.7	50.0	83.3 100.0	50.0		 									
	4 years	60.0	100.0	<i>-</i>		100.0		100.0	100.0	33.3	100.0	[
l	5 to 9 years	81.8 77.8				100.0 100.0			80.0 50.0		50.0 50.0							٠			
ł	15 to 17 years	81.8	78.6			75.0	80.0	100.0	100.0	75.0	66.7	9.1								25.0	
	15 to 17 years 18 years 19 years	62.5 100.0				33.3 100.0		80.0			100.0							· · · · · · ·	· • • • • • • • • • • • • • • • • • • •		
ı	20 years	100.0	100.0			100.0			100.0						<u> </u>						
	21 veers	66.7 33.3	25.0					100.0 50.0			100.0 66.7		50.0								<u>.</u>
	22 years 23 years 24 years	50.0	33.3				100.0			33.3		25.0		1						33.3	
		85.7					100.0			50.0	100.0		14.3						33.3		
	25 years	40.0		100.0		100.0	100.0	100.0 50.0			100.0 100.0										
	27 years	66.7 75.0	71.4			ļ	66.7	50.0	100.0	100.0		33.3	14.3				33.3	50.0			<u></u>
	28 years29 years	50.0				50.0		100.0	75.0				20.0								5
	30 years	75.0					75.0			100.0		 	12.5				25.0	 			 .
	31 years	50.0	33.3			100.0 87.5		50.0			100.0 85.7		33.3					12.5	100.0	50.0	
	32 to 34 years	68.8	55.6			80.0	50.0	57.1	100.0	75.0	50.0	[16.7				3
		1	1 1			100.0						9.1								20.0	
	45 to 49 years	26.7 18.2				20.0 50.0		33.8 50.0		33.3	16.7 50.0	6.7	 R @			20.0					
	55 to 59 years	22.2	30.0			25.0	50.0	66.7	50.0	14.3		5.6				25.0					
	50 to 54 years	14.3 7.7				33.3 21.4	33.3 21.1		25.0 7.7	20.0 15.8		1.3	2.9			7.1			7.7		
	Unknown age	1 !																			
	INDIANA, RURAL, GROUP 5.2																				
1	All ages	51.4	45.3	12.0	2.1	60.8	55.7	53.3	41.7				0.0		8.3	7.5	9.9	2.2	6.0	4.9	1
	Under 1 year							00.0	71.7	57.8	58.7	4.4	0.9		0.0	1.0					
	OHUGI I YOUR	47.7				42.9	62.5	83.3	25.0	60.0	50.0	4.5				7.1		16.7			
	1 year	47.7 82.4 83.3	54.5 60.0			60.0 100.0	62.5 75.0 66.7	83.3 100.0 100.0	25.0 50.0 50.0	60.0 100.0 100.0	50.0 66.7 100.0	4.5 5.9						<u> </u>			
	1 year	47.7 82.4 83.3 66.7	54.5 60.0 100.0			60.0	62.5 75.0 66.7	83.3 100.0 100.0	25.0 50.0 50.0 100.0	60.0 100.0 100.0	50.0 66.7 100.0	4.5 5.9				7.1		16.7			
	1 year 2 years 3 years 4 years	82.4 83.3 66.7	54.5 60.0 100.0 100.0			60.0 100.0 100.0	62.5 75.0 66.7 100.0	83.3 100.0 100.0	25.0 50.0 50.0 100.0	60.0 100.0 100.0	50.0 66.7 100.0 100.0	4.5 5.9				7.1		16.7			
	1 year. 2 years. 3 years. 4 years.	82.4 83.3 66.7	54.5 60.0 100.0 100.0 88.9 76.5			60.0 100.0 100.0 57.1 83.3	62.5 75.0 66.7 100.0 100.0 71.4	83.3 100.0 100.0	25.0 50.0 50.0 100.0 100.0 50.0 66.7	60.0 100.0 100.0 75.0 100.0	50.0 66.7 100.0 100.0	4.5 5.9 8.3	11.8			7.1 20.0	14.3	16.7	33.3	4	
	1 years. 2 years. 3 years. 4 years. 5 to 9 years. 10 to 14 years. 15 to 17 years.	82.4 83.3 66.7 63.6 83.3 61.5 100.0	54.5 60.0 100.0 100.0 88.9 76.5 50.0 50.0			57.1 83.3 33.3 100.0	62.5 75.0 66.7 100.0 100.0 71.4 60.0 50.0	83.3 100.0 100.0	25.0 50.0 50.0 100.0 100.0 50.0 66.7 33.3	60.0 100.0 100.0 75.0 100.0 83.3 100.0	50.0 66.7 100.0 100.0 100.0 100.0	4.5 5.9 8.3	11.8			7.1 20.0	14.3	16.7	33.3	4	
	1 year	82.4 83.3 66.7	54.5 60.0 100.0 100.0 88.9 76.5 50.0 50.0			60.0 100.0 100.0 57.1 83.3 33.3	62.5 75.0 66.7 100.0 100.0 71.4 60.0 50.0	83.3 100.0 100.0	25.0 50.0 50.0 100.0 100.0 50.0 66.7 33.3	60.0 100.0 100.0 75.0 100.0 83.3 100.0	50.0 66.7 100.0 100.0 100.0 100.0	4.5 5.9 8.3	11.8 37.5 25.0		100.0	7.1 20.0	14.3	16.7	33.3	4	
	1 year 2 years	82.4 83.3 66.7 63.6 83.3 61.5 100.0 60.0	54.5 60.0 100.0 100.0 88.9 76.5 50.0 50.0 57.1			57.1 83.3 33.3 100.0 50.0	62.5 75.0 66.7 100.0 100.0 71.4 60.0 100.0	83.3 100.0 100.0 	25.0 50.0 50.0 100.0 100.0 50.0 66.7 33.3 100.0	75.0 100.0 83.3 100.0 100.0	50.0 66.7 100.0 100.0 100.0 100.0	4.65.9	11.8 37.5 25.0		100.0	7.1 20.0	14.3	16.7	33.3	4	
	1 year 2 years	82.4 83.3 66.7 63.6 83.3 61.5 100.0 60.0	54.5 60.0 100.0 100.0 88.9 76.5 50.0 57.1 75.0 66.7 60.0			57.1 83.3 33.3 100.0 50.0	62.5 75.00 75.00 100.00 100.00 100.00 50.00 50.00 33.3	83.3 100.0 100.0 	25.0 50.0 50.0 100.0 100.0 50.0 66.7 33.3 100.0 100.0	75.0 100.0 83.3 100.0	50.0 66.7 100.0 100.0 100.0 100.0	4.5 5.9 8.3	11.8 37.5 25.0		100.0	7.1 20.0	14.3 40.0 20.0 83.3	16.7	38.3 38.3		
	1 year 2 years 3 years 5 to 9 years 10 to 14 years 15 to 17 years 18 years 19 years 20 years 21 years 22 years 22 years 22 years 22 years 22 years 22 years 22 years 22 years 22 years 22 years 22 years 22 years 22 years 2	82.4 83.3 66.7 63.6 83.3 61.5 100.0 60.0 100.0	54.5 60.0 100.0 100.0 88.9 76.5 50.0 57.1 75.0 66.7 60.0 50.0			60.0 100.0 100.0 57.1 83.3 33.3 100.0 50.0	62.5 75.0 66.7 100.0 100.0 71.4 60.0 50.0 100.0 50.0 50.0 33.3 50.0	83.3 100.0 100.0 100.0 66.7 50.0 100.0	25.0 50.0 50.0 100.0 100.0 50.0 66.7 33.8 100.0 100.0 100.0	60.0 100.0 100.0 75.0 100.0 83.3 100.0 100.0	50.0 66.7 100.0 100.0 100.0 100.0	4.5 5.9 8.3	11.8 37.5 25.0		100.0	7.1 20.0	14.3 40.0 20.0 33.3 50.0	16.7	33.3		100
	1 year 2 years	82.4 83.3 66.7 63.6 83.3 61.5 100.0 60.0 100.0 100.0 66.7 100.0	54.5 60.0 100.0 100.0 88.9 76.5 50.0 57.1 75.0 66.7 66.7 60.0 50.0 50.0 50.0 50.0 50.0 50.0 50.0			60.0 100.0 100.0 57.1 83.3 33.3 100.0 50.0	62.5 75.00 66.7 100.0 71.4 60.0 50.0 100.0 50.0 100.0 50.0 100.0 100.0 100.0 100.0	83.3 100.0 100.0 100.0 66.7 50.0 100.0 100.0 50.0	25.0 50.0 50.0 100.0 100.0 50.0 66.7 33.3 100.0 100.0 100.0	60.0 100.0 100.0 75.0 100.0 83.3 100.0 100.0 100.0	50.0 66.7 100.0 100.0 100.0 100.0	8.3	11.8 37.5 25.0 16.7 20.0 50.0 10.0		100.0	7.1 20.0	14.3 40.0 20.0 33.3 50.0	16.7	38.8.38.3	33.3	ļ
	1 year 2 years	82.4 83.3 66.7 63.6 83.3 61.5 100.0 60.0 100.0 100.0 100.0 100.0 100.0	54.5 60.0 100.0 100.0 88.9 76.5 50.0 57.1 75.0 66.7 60.0 80.0 555.6 66.7		100.0	57. 1 83. 3 33. 3 100. 0 50. 0	62.5 75.0 66.7 100.0 71.4 60.0 50.0 100.0 50.0 100.0 50.0 100.0	83.3 100.0 100.0 100.0 50.0 100.0	25.0 50.0 50.0 100.0 100.0 50.0 66.7 33.3 100.0 100.0 100.0 60.0	60.0 100.0 100.0 75.0 100.0 83.3 100.0 100.0 100.0 66.7	50.0 66.7 100.0 100.0 100.0 100.0 100.0 100.0	8.3	11.8 37.5 25.0 16.7 20.0 50.0 10.0 44.4 33.8		100.0	7.1 20.0	14.3 40.0 20.0 33.3 50.0	16.7	33.3	33.3	5
	1 year 2 years	82.4 83.3 66.7 63.6 83.3 61.5 100.0 60.0 100.0 66.7 100.0 90.9	54.5 60.0 100.0 100.0 88.9 76.5 50.0 57.1 75.0 66.7 66.7 100.0		100.0	57.1 83.3 100.0 50.0 100.0 100.0 100.0 100.0 100.0	100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00	83.3 100.0 100.0 100.0 50.0 100.0 100.0 100.0 100.0	25.0 50.0 50.0 100.0 100.0 50.0 66.7 33.3 100.0 100.0 100.0 60.0	60.0 100.0 100.0 75.0 100.0 83.3 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 50.0	50.0 66.7 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	4. 5 5. 9 8. 3 33. 3	11.8 37.5 25.0 16.7 20.0 10.0 44.4 33.3 33.3		100.0	7.1 20.0	20.0 33.3 50.0 50.0	16.7	38.8.38.3	33.3	10
	1 year 2 years	82.4 83.3 66.7 63.6 83.3 61.5 100.0 100.0 100.0 66.7 100.0 90.9 66.7 90.9	54.5 60.0 100.0 100.0 88.9 76.5 50.0 57.1 75.0 66.7 60.0 55.6 66.7 100.0		100.0	57. 1 83. 3 33. 3 100. 0 70. 0 100. 0 100. 0 100. 0 100. 0 100. 0 82. 7	62.5 75.0 66.7 100.0 71.4 60.0 50.0 100.0 50.0 100.0 50.0 100.0 100.0	83.3 100.0 100.0 100.0 66.7 50.0 100.0 100.0 100.0 100.0	25.0 50.0 50.0 100.0 100.0 50.0 66.7 33.3 100.0 100.0 60.0 100.0 100.0	60.0 100.0 100.0 75.0 100.0 83.3 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	50.0 66.7 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	4. 5 5. 9 8. 3 33. 3	11.8 37.5 25.0 16.7 20.0 10.0 44.4 33.3 33.3		100.0	7.1 20.0	20.0 33.3 50.0 50.0	16.7	38.8.38.3	33.3	100 55 100
	1 year 2 years	82.4 83.3 66.7 100.0 100.0 100.0 100.0 100.0 100.0 100.0 90.9 66.7 90.9	54.5 60.0 100.0 88.9 76.5 50.0 57.1 75.0 66.7 60.0 80.0 55.6 66.7 100.0		100.0	57.1 83.3 100.0 50.0 100.0 100.0 100.0 100.0 100.0	62.5.5 75.00.0 66.77 100.0 71.4 60.0 100.0 50.0 100.0 50.0 100.0 50.0 100.0 100.0 100.0	83.3 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	25.0 50.0 50.0 100.0 100.0 50.0 66.7 33.3 100.0 100.0 100.0 60.0	60.0 100.0 100.0 100.0 75.0 100.0 83.3 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	50.0 66.7 100.0 100.0 100.0 100.0 100.0 100.0 100.0	4. 5 . 9	11.8 37.5 25.0 16.7 20.0 50.0 10.0 44.4 33.3 33.3		100.0	7.1 20.0	20.0 83.3 50.0 50.0	50.0	38.8.38.3	33.3	10
	1 years 2 years	82.4 83.3 66.7 100.0 60.0 100.0 66.7 100.0 90.9 96.7 90.9 100.0 83.3 75.0	54.5 60.0 100.0 100.0 88.9 76.5 50.0 50.0 57.1 75.0 66.7 60.0 55.6 66.7 100.0 50.0		100.0	60.0 100.0 100.0 57.1 83.3 33.3 100.0 50.0 100.0 100.0 100.0 82.7 100.0 82.7	62.5 75.0 66.7 100.0 71.4 60.0 100.0 50.0 50.0 100.0 50.0 100.0 100.0 100.0 100.0	83.3 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 83.3	25.0 50.0 50.0 100.0 100.0 50.0 66.7 \$3.3 100.0 100.0 100.0 60.0	60.0 100.0 100.0 100.0 75.0 100.0 83.3 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	50.0 66.7 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	4. 5 5. 9 8. 3 9. 1 16. 7 6. 3	11.8 37.5 25.0 16.7 20.0 50.0 10.0 44.4 33.3 33.3 25.0		100.0	7.1 20.0 16.7 25.0 17.3	20.0 33.3 50.0 50.0	50.0	38.8.38.3	33.3	50
	1 year 2 years	82.4 83.3 66.7 63.6 83.3 61.5 100.0 60.0 100.0 100.0 90.9 66.7 90.9 90.9 100.0 83.3 75.0 88.0	54.5 60.0 100.0 100.0 88.9 76.5 50.0 50.0 66.7 100.0 80.0 100.0 100.0 100.0 81.8	100.0	100.0	60.0 100.0 100.0 100.0 57.1 83.3 53.3 100.0 50.0 100.0 100.0 100.0 82.7 100.0	100.00 100.00	83.3 100.0 100.0 100.0 50.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 93.3	25.0 50.0 50.0 100.0 100.0 50.0 66.7 33.3 100.0 100.0 60.0 100.0 100.0 60.0	60.0 100.0	50.0 66.7 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	33.3 33.3 9.1 16.7 6.3 8.0	11.8 37.5 25.0 16.7 20.0 50.0 10.0 44.4 33.3 33.3 25.0		100.0	7. 1 20. 0 16. 7 25. 0	20.0 20.0 35.3 50.0 50.0 50.0	50.0	38.8.38.3	33.3	50
	1 years 2 years	82.4 83.3 66.7 	54.5 60.0 100.0 100.0 88.9 76.5 50.0 50.0 50.0 50.0 50.0 50.0 50.0 5	100.0	100.0	60.0 100.0 100.0 57.1 83.3 33.3 100.0 50.0 100.0 100.0 100.0 100.0 100.0 100.0 82.7 100.0 83.3 88.9	62.5 75.0 66.7 100.0 71.4 60.0 50.0 50.0 100.0 50.0 100	83.3 100.0 100.0 100.0 50.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 93.3	25.0 50.0 50.0 100.0 100.0 50.0 66.7 33.3 100.0 100.0 60.0 100.0 100.0 100.0 85.7	60.0 100.0	50.0 66.7 100.0 10	4.5 5.9 8.3 8.3 9.1 16.7 6.3 8.0	11.8 37.5 25.0 50.0 50.0 10.0 44.4 43.3 33.3 25.0 20.0 69.1 12.5		100.0	7.1.1 20.0 16.7 25.0 25.0	20.0 20.0 35.3 50.0 50.0 50.0	50.0	38.8.38.3	33.3	10
	1 years 2 years	82.4 83.3 66.7 100.0 100.0 100.0 100.0 100.0 100.0 90.9 66.7 90.9 100.0 83.3 75.0 88.0 67.1	54.5 60.0 100.0 100.0 88.9 76.5 50.0 57.1 75.0 66.7 66.7 100.0 50.0 81.8 68.2 50.0 100.0 14.3	100.0	100.0	60.0 100.0 100.0 57.1 83.3 35.3 100.0 50.0 100.0 100.0 100.0 100.0 82.7 100.0 83.3 88.9 100.0	62.5 / 75.0 / 76	83.3 100.0 100.0 100.0 68.7 50.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 53.3	25.0 50.0 50.0 100.0 100.0 50.0 66.7 33.3 100.0 100.0 100.0 60.0 100.0 50.0 60.0 100.0 50.0 100.0 50.0 100.0 50.0 100.0	60.0 100.0	50.0 66.7 100.0 10	4.5 5.9 8.3 8.3 9.1 16.7 6.3 8.0	11.8 25.0 25.0 20.0 50.0 44.4 33.3 33.3 25.0 20.0 60.0 12.5		100.0	7.1.1 20.0 16.7 25.0 17.3	20.0 0 35.3 3 50.0 50.0 50.0	50.0	38.8.38.3	33.3	10
	1 year 2 years	82.4 83.3 66.7 100.0 60.0 100.0 100.0 66.7 100.0 90.9 66.7 90.9 100.0 83.3 75.0 88.0 57.1	54.5 60.0 100.0 88.9 76.5 50.0 57.0 66.7 60.0 50.0 50.0 50.0 100.0 81.8 68.2 50.0 14.3 68.2 68.2 68.2 68.2 68.2 68.2 68.2 68.2	100.6	100.0	60.0 100.0 100.0 57.1 83.3 100.0 50.0 100.0 75.0 100.0	62.5 75.0 68.7 100.0 100.0 50.0 50.0 60.0 50.0 100.0 50.0 100.0 50.0 100.0 50.0 100.0 50.0 100.0 50.0 5	83.3 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 83.3 90.0 53.8	25.00 50.00 50.00 100.00 50.00 66.7 100.00 100.00 100.00 100.00 100.00 50.00 100.00 100.00 100.00 100.00 100.00 100.00 100.00	60.0 100.0 1	50.0 66.7 100.0 10	4.5 5.9 8.3 33.3 9.1	11.8 37.5 25.0 16.7 20.0 10.0 44.4 33.3 33.3 25.0 13.6 9.1 12.5		100.0	7.1.1 20.0 16.7 25.0 25.0	20.0 0 35.3 3 50.0 50.0 50.0	50.0	38.8.38.3	20.0	50 10 5

¹ Includes the following counties: Fountain, Montgomery, Parke, and Vermilion.

	•							·····	100,000	POPULATI						·	•		
	I	nfluenza	and pne	eumonia	(all form	s), prim	ary cause	e .			Influ	enza and	pneumo	nia (all i	forms), c	ontribu	tory cat	ise.	
Tota 4 mo	al for onths.	Septe	mber.	Octo	ber.	Nove	mber.	Dece	mber.	- Tota - 4 mo	l for nths.	Septe	ember.	Oct	ober.	Nove	mber.	Dece	mber.
Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.
924. 9	1,123.1	25.7		1,291.1	1,371.9	1,309.2	1,991.2	1,067.7	1,134.4	69. 2	113.6			124.1	158.3	51.3	163.7	99.3	131.9
3,552.5	3,008.0			4,673.3	3,561.3	3,623.8	4,909.5	5,841.6	3,561.4	296.0	601.6			1,168.3			2,454.7		
1,485.0	1,881.5			2,637.2	1,287.5	1,817.7	4,478.2	1,465.1	1,856.3	. 74.2				293.0		ļ <u>.</u>			-
576.1 467.1	1 416.01			505.2 526.7	891.0	1,044.7 816.8	1,063.4 282.9	757.9 526.7	5/7.3										
1, 039. 8 1, 016. 4						2,764.9	2,542.7 3,569.3		983.7 690.5	115.5								456.0	
725.7	. 858 . 4			1,432.0	i		1,442.1	1,432.0							******				
1, 155. 9	1,517.6	74.9		1,592.9	1,971.1	1,796.6	2,429.8	1,158.5	1,667.8	91.7	-230.5				379.1	149.7	235.1	217.2	303.2
480.6	600.6			598.8	790.1	412.9	933. 5	798.6	677.2	75.9	85.8			399.5	112.9		116.7		112.9
••••••					•							•••••	•••••						•••••
1,137.6	877.4	136.6	23.4	1,607.1	1,652.2	1,092.6	819. 0	1,288.9	995.8	89.3	172.0		93.6	198.1	294.2	45.5	117.0	110.1	181.1
5,713.4	1,978.3	4,440.0		6, 442. 2	5, 576. 6	5,550.5	1,153.1	6,442.2	1,115.8	544.1				1,073.7		1,110.1			
1,468.4	1,258.2			1,655.8	1,752.5	2,282.5	1,811.9	1,931.7	1,460.4	69.9		•••••		276.0					
402.8 567.4 770.6	462.1 774.1			908.4 1,119.5 380.2	911.9 1.175.1	463.0 786.1	235.7 486.0	681.3 671.7	683.9 1,410.1	56.7	119.1			223.9	235.0		243. C		
770.6 1,584.7	<i>391.9</i> 870.5	••••••		380.2 3,368.2		786.1 580.4	1 {	1,900.8	572.5		293.9 145.1	••••	591.9		773.8		243. C 399. 7		
609.0					. 1		2,387.5												
,																			
							0												
1, 495. 3	1,328.4	68.6	66.9	2,519.7	2, 588. 9	1,782.4	1,204.5	1,591.4	1,423.9	134.4	328. 0		66.9	331.5	647.2	68.6	200.7	132.6	388.3
				,															
070	000	20.0		000 =	,	222	201.0	E10 -	ECO 0	n~ c				pa 0				1	100.0
370. 5	336.4	88. <i>9</i>		602.1	474.2	266.8	294.2	516.1	569.0	87.2	96.1		196.1	86.0				258.0	189.7

² Includes the following counties: Boone, Carroll, Clinton, Hamilton, and Tipton.

Table 1A.—PER CENT OF DEATHS FROM INFLUENZA AND PNEUMONIA (ALL FORMS) AS PRIMARY AND CONTRIBU POPULATION IN INDIANA, KANSAS, AND PHILADELPHIA, FOR

									PE	R CENT	OFD	EATHS	BY SE	κ.							
		I	nfluer	ıza and	pneur	nonia (all forr	ns), pr	imary	cause.		In	fluenza	and p	neumo	nia (al	l form:	s), cont	ributo	ry caus	e.
	AREA AND AGE.	Tota 4 mor		Septe	mber.	Octo	ber.	Nover	nber.	Decen	aber.	Tota 4 mo	l for nths.	Septe	mber.	Octo	ber.	Nove	nber.	Decen	aber.
		Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.
-	INDIANA, RURAL, GROUP 6.1															•					
Ì	All ages	35.6	<u> </u>	3.6	6.4		25.0	33.3	25. 9		43.5	2.6			2.1	3.1	9.4	1.9	5.6	4.1	16.7
ł	Under 1 year 1 year 2 years 3 years	13.8 20.0 45.5				12.5	14.3 50.0		16.7 100.0	33.3 100.0 100.0 50.0	60.0 50.0 50.0	6.9	4.3 11.1 20.0						16.7	22.2	20.
	4 years	40.0						100.0		50.0			20.0								25.
	5 to 9 years. 10 to 14 years. 15 to 17 years 18 years. 19 years.	66.7 62.5 78.6 80.0 100.0	20.0 62.5 100.0			100.0	100.0		100.0	83.3 100.0 100.0	100.0		20.0 20.0 25.0		50.0		100.0		50.0)	50. 83.
ŀ	20 years	40.0 80.0 100.0 75.0	66.7 50.0	3		100.0	100.0		100.0	66.7 50.0 100.0 100.0	100.0		83.8						100.0) 	100
	25 years 26 years 27 years 28 years 29 years	75.0 100.0 60.0 100.0	33.3 66.3 50.6	100.0		100.0 100.0 100.0		5,0.0	100.0	100.0 100.0 50.0	80.0 40.0 100.0		88.8	3						50.0	40
	30 years 31 years 32 to 34 years 35 to 39 years 40 to 44 years	100.0 100.0 75.0	25.6 50.6 46.5 43.5	2	25. 25.		100.0		50.	100.0 100.0 75.0	50.0 50.0 57.1	12.	. 25.0 5 23.	i 8			33.		· · · · · · · · · · · · · · · · · · ·	25.0	100
	45 to 49 years 50 to 54 years 55 to 59 years 60 to 64 years 65 years and over	6.7	13. 6. 7 40.	0	3 6.	20.0 3 4.5	50.0		100.		20.0	20.		8		100.		7			20
,	Unknown age	-	-	.					.	_		. .	-	.							
	INDIANA, RURAL, GROUP 7.2			1			ì								ļ						
	All ages	48.	6 48.	4 8.	1 6.	8 55.7	52.2	55.	59.	3 50.	54.0	0.	4 4.	3		. 3.	1 4.	<i>3</i> 5.	3 4.	7 5. 3	3
	Under 1 year 1 year 2 years 3 years 4 years	53. 62. 100.	8 50. 5 100. 0 75.	0		75.0	100.0	0 50.4 0 66. 0 100.	0 100. 7 100. 0 100.	0 66.1 0	100.	12.	12.			9.	1	12.		3 9.	ő
	5 to 9 years 10 to 14 years 15 to 17 years 18 years 19 years	100.	0 66. 7 83. 0 100.	7	i 100.	100.	0 80.0 . 100.	0 100. 0 100.	0 50. 0 100. . 100.	0 100. 0 80.	0 100.	0	33.	3							10
	20 years 21 years 22 years 23 years 24 years	75. 60. 100.	0 80. 0 60. 0 100.			50.	. 66.	7 80. 0 100. 0	100.	0 66. 7 100.	0 100.	. 12.		o			50.	20.	ō		
1	25 years. 26 years. 27 years. 28 years. 29 years.	100. 66. 100.	0 100. 7 75. 0 87.	0		66.	7 100. 7 100. 100.	0, 100.	0 66.	0 100.	0 100. 100. 0 100.	0	25.		1				. 33.	3	
	30 years 31 years 32 to 34 years 35 to 39 years 40 to 44 years	66. 72. 63.	7 77. 2 66. 6 55.	0		80. 42.	. 66. 71.	4 75. 0 62.	0 100. 0 75. 5 50.	0 75. 0 85.	7 83.	0 33. 7 11. 3	. 1 16. 10.	0			16	. 7	. 16.		
	45 to 49 years. 50 to 54 years. 55 to 59 years.	50.	0 37.	5	50	0.100.			50.	0 50.	0	:		δ							
	65 years and over	25. 10.		6		3 100.		0 20. 7 13.				3 8	3 - 1.							33.	3

¹ Includes the following counties: Adams, Blackford, Jay, Randolph, and Wells.

	1	nfluenza	and pne	umonia	(all form	s), prima	ıry cause) .			Influ	enza and	l pneum	onia (all	forms), c	ontribu	tory cau	ıse.	
Tota 4 mo	l for nths.	Septe	mber.	Octo	ber.	Nove	mber.	Dece	mber.	Tota 4 mor	l for nths.	Septe	mber.	Octo	ber.	Nove	mber.	Dece	mber.
Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.
506, 6				999.0	350. 9		617 7	1.000.4	1 000 0	36.9	155.0		22.7		131.6	21. ö	68.0	83.3	394.8
932.9	444.6 510.2	48.1	68.0	333. 2 920. 4	!	·	1,041.0		1,030.8	466.5	255. 6 255. 1		22.7	41.6	191.0	21.0		1,840.9	
				520.4	i -			'		400.0						••••••	1,042.0	1,040.0	ļ ·
480.8	759.0				4,992.6	245.2	258.1	1,660.3	2,246.7		126.5	' [¹ I		 [••••	499.5
199.8	206.9				204.1	407.7	422.1	394.3	204.1		51.7								204.
199.8 259.4 1,000.0	53.4 462.8			358.8	730.7		217.8	394.3 1,023.6 2,511.4	780.7		53.4 185.1		377.7		210.7				365.5
679.2	432.7					554.8		2,144.5	1 :		432.7						588.5		1,138.
570.6	1,111.5			· ·	1,096.7			2,251.9	3,290.0										
0,0.0	1,111.0	*******			1,000.7		,	2,202.0	0,200.0										
					1	ľ				, ,									
				•														٠ '	l
	 .						,			<u>.</u>					400 -	۸	Am 6	100.0	0.00
755.7	574.4	65.6	133.9	698.0	323.8	590.4	401.8	1,649.7	1,424.8	48.2	213.3			,	129.5	65.6	67.0	126.9	647.6
	:	•				•													
			,		·							'	ļ						
						, ,,, ,							<u> </u>	4000	004.0				400.0
222.2	352.2	90.7	102.6	263, 1	397.1	181.3	102.6	350.8	794.1	44.4	125.8			175.4	297.8				198.5
		}																	
	*******		-				••••••				•				•••••				
																			`
864.7	898.6	67.4		1,173.7	l					71.6				65.2	90.9		94.0		
2, 753. 2	1,664.2	1,123.4		2,173.1	2, 189. 2	2,246.8	2,263.5	5,432.8	2, 189.2	826.0	277.4			1,086.6		1,123.4	1, 131.7	1,086.6	
1,075.5	1,226.8			2,122.3	2,151.8	1,645.7	1,668.6	580.6	1,075.9	67.2	68.2					274.3			269.0
				·	1														
<i>210.5</i> 1,059.0	220.9		224.5	2,507.5	434.3 218.0	429.5 1,512.3	224.5 450.8	415.4 209.0	484.8 218.0										
1,032.2	967.6	FOF A	·	2,376.3	1,527.5	351.0	1,184.5	1,857.9	1,145.6		150 0								200 4
554.7	458.6	565.9	•••••	. 547.8	603.8	*	623.7		603.3		152.9			;				;	603.5
155.9	871.7	ļ		246.1		127.2	2,371.2	246.1	1,146.7										
																,			
•							• ;									•			
1,166.9	1,299.3			1,201.4	1,619.2	1,725.1	1,743.9	1,735.3	1,821.6	118.4	153.9			133.5	202.4	138.0	209.3	200.2	202.4
			·														-		
					<u>.</u>			ŀ					İ					Ī	
		1																	
		1	1					45 %											
													Ì					}	
388.3	748.6	98.2	203.6	360.6	590.8	559. 2	916.3	540.9	1,280.1	45.7	49.9	ļ			98.5	93.2		90.1	98.5
				į , ,]				'							
	١.	1	١.	1		1	1		!				1					1	

² Includes the following counties: Clay, Hendricks, Morgan, Owen, and Putnam.

MORTALITY FROM INFLUENZA AND PNEUMONIA.

Table 1A.—PER CENT OF DEATHS FROM INFLUENZA AND PNEUMONIA (ALL FORMS) AS PRIMARY AND CONTRIBU POPULATION IN INDIANA, KANSAS, AND PHILADELPHIA, FOR

									PE	R CEN	TOFD	EATHS	BY SE	х.							
]	nfluer	ıza and	pneur	nonia ((all for	ms), pi	imary	cause.		Inf	luenza	and p	neumo	nia (al	l forms	s), cont	ributo	ry caus	se.
	AREA AND AGE.	Tota 4 mor		Septe	mber.	Octo	ber.	Nove	nber.	Decer	nber.	Tota 4 mor	l for nths.	Septe	mber.	Octo	ber.	Nove	nber.	Decer	nber.
		Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.
	INDIANA, RURAL, GROUP 8.1	24.6	41. 7	1,7	1.4	42.0	50.0	04.5	47 5	40.0	F77 4		0.0				10.4				
1 2 3 4 5 6	All ages Under 1 year 1 year 2 years 3 years 4 years	34.6 25.7 38.5 20.0 50.0 75.0	18. 8 41. 7 75. 0		1.4	28.6 28.6 28.6	20.0 33.3 66.7	42.9	47.5 42.9 100.0 100.0	26.7 100.0 100.0 50.0	20.0 100.0 100.0 60.0	2.9 23.1	9.4 8.3 16.7	1.7	1.4	28.6	20.0 16.7 100.0	50.0	3.8	<u> </u>	
7 8 9 10 11	5 to 9 years 10 to 14 years 15 to 17 years 18 years 19 years	71. 4 72. 7 50. 0 80. 0 100. 0				100.0 100.0 66.7 100.0	80.0 100.0	40.0 100.0	100.0 66.7 100.0 100.0	75.0 50,0 100.0	100.0 100.0		16.7 15.4		100.0		20.0				25.0
12 13 14 15 16	20 years 21 years 22 years 23 years 24 years	100.0 60.0 100.0 100.0 80.0	42.9			100.0 50.0 100.0		100. 0 75. 0	100, 0 100, 0	100.0 100.0 100.0 100.0	50.0 100.0		50.0 33.3 42.9				100.0				50.0
17 18 19 20 21	25 years	28.6 100.0 50.0 100.0 100.0	66. 7 75. 0 80. 0 71. 4 75. 0			25.0 100.0 100.0 100.0 100.0	100.0 100.0 50.0	100.0	33.3 66.7 100.0 50.0	100.0	66.7	28.6	16.7						33.3 50.0		
22 23 24 25 26	30 years. 31 years 32 to 34 years. 35 to 39 years. 40 to 44 years.	60.0 66.7 72.2 80.0 23.1	91. 7 40. 9 66. 7			100.0 100.0 100.0 100.0 33.3	100.0	50.0 100.0	25.0	80.0 85.7	83.3	5. 0 15. 4	13.6 8.3				11.1	25.0			33.3
27 28 29 30 31	45 to 49 years 50 to 54 years 55 to 59 years 60 to 64 years 65 years and over	15.4 7.7 7.7 11.1 5.9	30.8 35.3 9.1 6.7 15.1		3.8	16.7	50.0 66.7 10.0	16.7	24.0	20.0	50.0	7.7 7.7 5.6 2.0		33.5		20.0	16.7			3.7	
32	Unknown age							 -										ļ			
33	All ages	48.4	43.6	4.3	3.6	33.8	36.1	67.5	62, 4	57.3	48.8	4.4	6.6		3.6	6.3	6.9	4.8	6.4	4.5	8.5
34 35 36 37 38	Under 1 year 1 year 2 years 3 years 4 years	25. 0 33. 3 80. 0 85. 7 85. 7	56. 5 60. 0 100. 0		33.3	25.0 25.0 66.7	60.0		100.0 80.0 100.0	66.7 100.0 100.0	100.0	16.7	8.7		7.7 12.8			10.0		25.0	25.0
39 40 41 42 43	5 to 9 years 10 to 14 years 15 to 17 years 18 years 19 years	82. 4 75. 0 63. 6 100. 0 66: 7	58.3 66.7 50.0			80.0 66.7 100.0	50.0 33.3	83.3	83. 3 75. 0 100. 0		33.3	8.3	11.1				33.8	16.7			
44 45 46 47 48	20 years 21 years 22 years 23 years 24 years	100.0	33.3 50.0			100.0	50.0	100.0	75.0	100.0		40.0	40. 0 33. 8			100.0			25.0 100.0	33.8	3
49 50 51 52 53	25 years 26 years 27 years 28 years 29 years	75.0 100.0 100.0	80.0 85.7 50.0			100.0		100.0 100.0 100.0 100.0	100.0	100.0	100.0	25.0	10.0							50.0	9
54 55 56 57 58	30 years 31 years 32 to 34 years 35 to 39 years 40 to 44 years	83.3 81.3	100.0 50.0 50.0	 			100.0	100.0 100.0 100.0	100.0 71.4 60.0	100.0 175.0 33.8	100.0	5.6	16.7 16.7 8.8	۱			25.0	9	. 20.	3 12. 5	. 20.6
59 60 61 62 63	45 to 49 years. 50 to 54 years. 55 to 59 years. 60 to 64 years. 65 years and over.	50.0 25.0 8.3	42.9			33. 3 33. 3	50.0	100.0		50.0 50.0 50.0) 	12.6	16.7			25.6	3	50.0		9	100.0

 $^{^{\}rm I}$ Includes the following counties: Hancock, Henry, Johnson, Rush, and Shelby.

					A1	NNUAL D	BATH RA	TE PER	100,000 P	ii OLATIC									
]	Influenza	and pn	eumonia	(all form	s), prim	ary cause	3.	*		Influ	enza and	pneum	onia (all	forms), o	ontribu	tory ca	use.	
Tota 4 mo	l for nths.	Septe	mber.	*Oct	ober.	Nove	mber.	Dece	mber.	Tota 4 mo	al for nths.	Septe	mber.	- Oct	ober.	Nove	mber.	Dece	mber.
Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- màle.	Male.	Fe- male.	Male.	Fe- male.
592. 0	756.6	20.0	21.1	907.4	1,083.9	578.9	803.5	849.5	1,104.3	68. 5	108.8	20.0	21.1	77.2	225.0	59.9	63.4	115.8	122. 7
,169.0				1,989.9	•	1 :	'	-	2,118.5	252.1	805.2				1,059.2		1,095.2	994.9	1,059.2
646.2	1,147.4	} 	••	765.1			,	1,530.1		198.9	135.0			510.0	582.7	263.7	 		
270.1 435.5 548.0	279.5 513.1 818.4			639.7 644.4 720.8	441.3 899.9 2,153.3	220.5 444.2 745.3	456.2 465.2 371.0	213. 2 644. 5 720. 8	220.6 674.9 717.8		55.9 114.0		228.1		225.0				225.0
635.4	1,412.4			1,003.0	2,787.0		1,152.6	1,003.0	1,672.2						•••••	•••••	•••••	, <u>;</u> ;.	
765.4	817.7		•••••	2,013.7	1,075.7		1,112.1	1,006.8	1,075.7	•••••			•••••	•••••		•••••	•••••		
•									-					.	• `				
867.5	876.9	,		1,467.3	1,191.4	842.8	821.2	1,141.2	1,475.1	68.8	158. 1				283.7	56.2	117.3	217.4	226.9
								,											
																		,	-
-																	,		
230.5	547.8	78.4	86.0	227.5	748.3	<i>313.6</i>	601.7	303.3	748.3	96.1	42.1	78.4		151.6	166.8	78.4		75.8	•
						<i>:</i>													
804.3	756.7	. 39.8	42.3	519.4	531.8	1,690.5	1 640 6	981.1	818.2	73.1	114.0		42.8	96.2	102, 3	119.3	169. 2	76.9	143.2
	1,951.7	753.6	42.0	2,915.4						369.4	585.5		796.5	728.8	102, 3	753.6	109. 2		1,540.5
192.8	1,345.2	•••••	211.1	588.4	612.6	2,433.5	3,588.9	1,765.3	1,020.9	149.1	155.2		211.1	196.1	204.2	202.8	211.1	196.1	•••••
588. 7 403. 6 554. 1	509. 2 332. 1			668,6	334.9 187.2	1,029.4 914.8	865. 7 967. 8	663.6 707.9	837.4 187.2	44.8						183.0		-,	
554. 1 , 024. 9	494.5 <i>375.5</i>	522.7		624.8 505.6	325.2 493.9	646.0 3,136.3	1,008.8 510.7	937.3	650.5 493.9		82.4				325.2				
526.9	1,028.4			1,039.6	1,014.6		2,098.0	1,039.6	1,014.6				••••••		•••••				·····
.	}		i					,											
				,															
,116.2	971.5	•••••	63.9	521. 7	556.6	2,816.6	2,173.9	1,159.2	1,113.1	58.7	203.7		······	58.0	185.5		383.6	173.9	247.4
															,			1	
293.6	447.1			193. 1	551.4	499.2	684.1	482.8	551.4	122.3	<i>55.9</i>			193. 1		<i>299.5</i>	114.0		110.8
				,			1			-						İ			

² Includes the following counties: Daviess, Greene, Martin, and Sullivan.

Table 1A.—PER CENT OF DEATHS FROM INFLUENZA AND PNEUMONIA (ALL FORMS) AS PRIMARY AND CONTRIBU POPULATION IN INDIANA, KANSAS, AND PHILADELPHIA, FOR

					•				PI	ER CEN	T OF I	EATHS	BY SE	x.							
			Influer	za and	pneur	nonia (all forn	as), pr	imary	cause.		In	fluenza	and p	nenîno:	nia (al	l forms), cont	ributo	ry caus	se.
	AREA AND AGE.	Tota 4 mo		Septe	mber.	Octo	ber.	Nover	nber.	Decer	mber.	Tota 4 mo	l for nths.	Septe	mber.	Octo	ber.	Nove	mber.	Decer	nber.
	,	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Wale.	Fe- male.	Male.	Fe- male.
	INDIANA, RURAL, GROUP 10.1																	,			i
1	All ages	38.2		3.2		26.0	32.9	52.9	45.2			4.3			3.2	2.1	8.2	9.6	8.7	3.8	6.9
2 3 4 5 6	Under 1 year. 1 year. 2 years. 3 years. 4 years.	39. 6 27. 3 88. 9 75. 0 100. 0	33.3 50.0 61.5 71.4 100.0	10.0		25.0 33.3	20.0 66.7	63.6 66.7 100.0	60.0 66.7 100.0 66.7	44.4 100.0	66.7 100.0 100.0		9.1 16.7 14.3				100.0	100.0 33.3			9.1 33.3
7 8 9 10	5 to 9 years 10 to 14 years 15 to 17 years 18 years 19 years	55. 6 46. 7 64. 3 50. 0 55. 6	71.4 69.2 75.0			100.0 75.0 100.0 100.0 50.0	100.0 66.7 100.0	66.7 50.0 57.1 50.0 53.3	50.0 60.0 50.0 100.0 33.3	33.3 60.0 50.0	100.0 100.0 100.0	20.0 7.1 12.0	7.7					16.7 14.3 66.7	16.7	66.7 25.0	
12 13 14 15 16	20 years 21 years 22 years 23 years 24 years	85.7 75.0 50.0 100.0	60.0			100.0		100.0 100.0 100.0	100.0	100.0	100.0		100.0 20.0				50.0		100.0		
17 18 19 20 21	25 years. 26 years. 27 years. 28 years. 29 years.	66.7 33.5 100.0 50.0 87.5	40.0 71.4 100.0			100.0	100.0	100.0	50.0 100.0	100.0	100.0		16.7 40.0 28.6	·			33.3 50.0		50.0		20.0 100.0
22 23 24 25 26	30 years. 31 years. 32 to 34 years. 35 to 39 years. 40 to 44 years.	50.0 50.0 91.3 63.6 45.0	93.3 66.7 50.0			66.7	100.0	100.0	62. 5	100.0	25.0 66.7 66.7	9.	. 16.7 9.6 1 10.0	<u>.</u>		33.8	25.0	50.0 12.8 14.8	12. 6		25.0 33.3 6.7
27 28 29 30 31	45 to 49 years. 50 to 54 years. 55 to 59 years. 60 to 64 years. 65 years and over	12.	37. 37. 37. 37. 37. 37. 37. 37. 37. 37.	3	4	14.5		88.5 19.0		16.7	9 66.7 9 66.7 7 33.3	6. 11.		.	8.7	14.8	3	33.8	33.5	16.7	4.8
32	Unknown age					ļ
	INDIANA, RURAL, GROUP 11.2			1	-																
33	All ages	. 38.	9 39.	3.	8 10.	2 46.2	48.0	41. 1	39.	46.	5 47.	4.	9.2	1.	9 1.7	3.	8 9.0	5.	14. 3	6.1	9. 1
34 35 36 37 38	Under 1 year. 1 year. 2 years. 3 years. 4 years.	. 100.	4 41. 0 100. 0 100.	0		50.0 100.0 100.0	100.0	100.0	66.1	9	. 100. 0 100.	2 	8.8	3					33, 8	14.5	
39 40 41 42 43	5 to 9 years 10 to 14 years 15 to 17 years 18 years 19 years	90.	5 60. 9 50. 3 100.	0		. 50.0 100.0 100.0	66.7	50.0 80.0 50.0	100.	75.	0 66. 100. 100.	7 18. 0 9. 0 33.	1 16.	-	\$			50. 20. 50.	0 100.0		25.0
44 45 46 47 48	21 years	57.	1 66. 80. 0 44.	7 0 4		. 100.0	0 100.0 100.0	100.0	100.	100. 50. 0 100.	0 50. 100. 100.	0 14. 0 33. 0	3 3 11.	-		100.	33.		33.		
49 50 51 52 53	26 years	. 83. 50. 85.	3 40. 0 75. 7 60.	0	-,	. 100, 66. . 100. . 100.	0 100.0 7 33.3 50.0 100.0	100.0	66. 33. 100.	7 100. 3 100. 0 100. 3 100. 100.	0 100.	0 16. 0	25.	0			3 . 50.	.	33.6 66.5	7	
54 55 56 57 58	31 years	80. 46. 65.	0 66. 2 66. 0 55.	7 7 0	. 33.	3 66.	83.3 7 83.3	66.1 100.0	0 <i>50.</i> 0 <i>66.</i>	0 66. 0 42. 7 66.	7 9 57. 7 37.	i 15.	. 20.	0			3	7	. 50. 33. 40.	8	. 25.6
59 60 61 62 63	50 to 54 years 55 to 59 years 60 to 64 years	26. 20. 19.	7 20. 0 28. 2 20.	0 6 		25.	7 50.0 0 28.0	14. 40.	. 25.	0 100. 0 25. 0 30.	0 37. 0 16.	δ γγ.		4		12.		5	20.		

¹ Includes the following counties: Bartholomew, Brown, Decatur, Jackson, Jennings, Monroe, and Scott.

				·	Δì	ONUAL D	EATH RA	TE PER	100,000 P	OPULATIO	N ESTIM	ATED BY	SEX.						
	. I	nfluenza	and pne	umonia (all forms	s), prima	ry cause	•			Influ	enza and	pneumo	nia (all f	iorms), c	ontribut	tory car	15e.	
Tota 4 mor	l for uths.	Septe	mber.	Octo	ber.	Nove	mber.	Decer	nber.	Tota 4 mo	l for nths.	Septe	mber.	Octo	ober.	Nove	mber.	Decer	nber.
Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.
758.2	806.0	41.0		495. 4	549. S	1,126.8	1,055.7	1,367.3	1,610.1	85.4	139.3		40.6	39.6	137. 4	204.9	203.0	99.1	176. 7
, 330. 0	2,472.9	929.9		2,698.2	1,774.4	6,509.1	2,751.9	7,195.1	5,323.3		674.4				1,774.4				887.2
810.3	1,321.5			213.2	453.5	881.7	2,109.9	2,131.9	2,721.0	108.0	172.4			 	226.7	440.8	234.4		226.7
224.6 342.8 766.0	467. 4 723. 4			117.3 579.9		366.6 599.5	572.1 590.3	354.6 193.3	922.3 1,522.6	146.9	46.7					199.8	190.7	386.6	
				671.8	1,018.7	1,389.1	1,048.1	1,007.7	1,013.7	85.1	85.6					347.8	349.4		
1,270.5	912. S			1,114.3			1,596.2	,	1,958.4	423.5	180.4				•	1,152.0	532.1	557.1	
1,715.1			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1,128.1		3,499.0	,	2,256.2											
945.3	985.0			481.4	. 777. 5	1,430.8	1, 298. 5	1,865.3	1,854.0	76.2	227.3			60.2	239.2	186.6	309.2	60.2	358 . 8
• 416.1	460.8	89.8		547.5	165.5	628.4	598. 3	607.8	1,074.7	65.7	83.8		170.9	86.8		89.8	85.5	86.8	82.7
• • • • • • • • • • • • • • • • • • • •					, .		 										,		
800.7	834.0	45.7	138.9	1,082.8	1,074.7	891.0	833.3	1,171.2	1,276.2	95. 2	192.9	22.8	23.1	88.4	201.5	114.2	300.9	154.7	246.3
757.1	1,703.7				1,120.6	3,584.7	1,158.6	3,467.2	4,482.4	292.9								1,155.7	
1,049.4	967.4			1,380.4	881.0	1,141.8	1,518.2	1,656.5	1,468.4		74.4						<i>\$03.6</i>		
288.0 355.7	361. 2 183. 4			227.5 468.0	475.1	470.0 241.8	245.6 249.4	454.6 702.0	712.7 482.4	118.6		241.5				241.9			
970. 5 466. 5	i <i>303.1</i>			2,298.0	797.6	1,583.8			398.8	97.0	101.0 158.8					896.0 684.4	412.3		626.7
1,890.7	1	1		1	1		Ť		1,289.6	ļ.	526.8				1,289.6	-			0,20.7
										ı									
1, 120. 3	1,136.3		68.2	1,607.7	1,780.6	1,177.4	1,090.9	1,674.7	1,582.7	135.8	284.1		68.2	201.0	197.8	138.5	613.6	201.0	263.8
													0				•		
594.	744.0	170	433.1	7 741.	755.	511.	607.1	905.2	1,174.5	83.5	276.3			82.4	419.5		178.5	247.2	503.3

² Includes the following counties: Dearborn, Fayette, Franklin, Jefferson, Ohio, Ripley, Switzerland, and Union.

TABLE 1A.—PER CENT OF DEATHS FROM INFLUENZA AND PNEUMONIA (ALL FORMS) AS PRIMARY AND CONTRIBU POPULATION IN INDIANA, KANSAS, AND PHILADELPHIA, FOR

-	,								PE	R CEN	r of d	EATHS	BY SE	κ.				-			
		I	nfluen	za and	pneun	aonia (all for	ns), pr	imary	cause.		, In	luenza	and pr	aeum o	nia (al	l forms), cont	ributo	ry cau	se.
	AREA AND AGE.	Tota 4 mor	l for nths.	Septe	mber.	Octo	ber.	Nove	mber.	Decei	nber.	Tota 4 mo	l for nths.	Septe	mber.	Oct	ober.	Nove	mber.	Dece	mber.
		Male.	Fe- male.	Male.	Fe- male.	Male.	Fe male.	Male.	Fe- male.	Male.	Fc- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	- Fe- male.	Male.	Fe- male.	Male.	Fe- male.
	INDIANA, RURAL, GROUP 12.1																				
1 2	All agesUnder 1 year	37.5				51.9 23.1	48.3 25.0		53. 6 45. 5		53.4 83.3	3.1	2.9	ļ 	2.4	7.7	<u> </u>		4.5	4.1	4.9
3 4 5 6	1 year 2 years 3 years 4 years	53.3 80.0 66.7				66.7 66.7 75.0	100.0	66.7 100.0	100.0	66.7 100.0 75.0	50.0	13.3			33.3					33.3	16.7 33.3 33.3
7 8 9 10 11	5 to 9 years	50.0 62.5 83.3 100.0 100.0	80.0 75.0 53.9 <i>50.0</i> 71.4			33.8 100.0 100.0 100.0	100.0 100.0	66.7 85.7	71. 4 83. 3 50. 0	75.0 100.0 75.0 100.0 100.0	50.0	12.5	6.7 7.7 14.3			33.3	100.0		14.3 16.7		
12 13 14 15 16	20 years	66.7	100.0 66.7 60.0 55.6 71.4			50.0 100.0 100.0	100.6	100.0	50.0 66.7	50.0 100.0 100.0	50.0	25.0	22.2			50.0			33.3		25.0
17 18 19 20 21	25 years	100.0	60.0 55.6 75.0 85.7 100.0			100.0 100.0 100.0 100.0 100.0	50.0 50.0 100.0 100.0	50.0 100.0 100.0	100.0			12.5	28.6				50.0	50.0			25.0
22 23 24 25 26	30 years	100.0 60.0 77.8 50.0 53.8	80.0 50.0 66.7 47.1 50.0			100.0 100.0 50.0 50.0		100.0	33.3	50.0 33.3	66.7	14.3	25.0 11.1 5.9				16.7		33.3 16.7	33.3	
27 28 29 30 31	45 to 49 years. 50 to 54 years 55 to 59 years 60 to 64 years. 65 years and over	16.7 27.3	50.0 8.3 20.0 10.3				33.3 20.0 6.7		22. 2 16. 7	25.0 60.0 5.0		8.3 9.1						20.0 25.0 6.7		5.0	
32	Unknown age				· · · · · · ·	·														•••••	
20	INDIANA, RURAL, GROUP 13.2	45.0	00.0						20.4	10.0	ا		أ						,		0.5
33 34	All ages Under 1 year	45. 3 25. 0	39. 2 18. 8	8.3	1.9	16.7	54.4	54.7 66.7	38.1	48.9 30.0	43.5	7.5	5. 8 6. 9	2.0	3.7 12.5	9.0	5.3	2.3	4.8	3.8	8.7
35 36 37 38	1 year	75. 0 75. 0 70. 0 66. 7	46. 2 88. 9 62. 5 60. 0	33.3		85.7 100.0 75.0 66.7	100.0 66.7	80.0	42.9 75.0 100.0	100.0 75.0	40.0 33.3 100.0 50.0 100.0	20.0	30.8 12.5 20.0		100.0		33.3 33.3		28.6	16.7	33.3
39 40 41 42 43	5 to 9 years. 10 to 14 years. 15 to 17 years. 18 years. 19 years.	90. 9 52. 6 80. 0 \$3. 3 80. 0	80. 0 62. 5 58. 3 66. 7 33. 3			100.0 42.9 100.0	57.1 57.1 50.0	50.0 100.0 33.3	33.3 100.0 50.0	75. 0 100. 0	100.0 100.0 100.0	15.8 33.3 20.0	18.8	50.0		28.6 25.0		33.3			
44 45 46 47 48	20 years	100.0 100.0 100.0 80.0	66.7 66.7 54.5 50.0			100.0 100.0 100.0	75.0 71.4	100.0 100.0 100.0	50.0	100.0	50.0 50.0		100.0								100.0
49 50 51 52 53	25 years	50.0 33.3 75.0 87.5	80.0			66.7	50.0 75.0 100.0	75.0 100.0 100.0 100.0		100.0	50.0 100.0 100.0		40.0 16.7	3					100.0		66.7
54 55 56 57 58	30 years	83. 3 75. 0 69. 2 68. 8 60. 0	42.9 75.0 43.8		50.0	100.0 100.0 85.7 60.0	33.3 100.0	66.7 25.0 100.0	50.0 50.0 20.0	100.0	50.0	7.7 6.3	12.5 12.5			14.3 20.0	16.7		20.0		83.8
59 60 61 62 63	45 to 49 years 50 to 54 years 55 to 59 years 60 to 64 years 65 years and over	25.0 11.1 42.9 14.3 12.3	8.3 12.5 16.7	50.0		50.0 15.4		20.0		33.3 66.7 40.0 16.7	25.0 20.0 20.0 21.4	11. 1 3. 1	8.8			7.7		50.0		4.2	20.0
64	Unknown age				l						AV Sn			<u> </u>		l					

Includes the following counties: Gibson, Pike, Posey, Spencer, and Warrick.

[See note at head of this table, pp. 102, 103.]

					AN	NUAL DE	CATH RAI	E PER I	00,000 PC	PULATIO	N ESTIMA	ATED BY	SEX.				· /···		· · · · · · · ·
	Ir	ıfluenza	and pneu	ımonia (all forms), primar	y cause.				Influe	nza and	pneumon	ia (all fo	rms), co	ntribut	ory caus	e	
Tota 4 mor	l for nths.	Septer	mber.	Octo	ber.	Nover	nber.	·Decer	nber.	Tota 4 moi	l for aths.	Septe	mber.	Octo	ber.	Nove	mber.	Decen	nber.
Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male,	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.
680.5	862.5			832. 7	932.3	860.9	, 322.6	1,020.0	1, 192. 5	63.3	82.4		22.4	62.5	86.7	107.6	112.1	83.3	108.4
2, 622. 8				2,587.7 2,062.5	2,787.4 715.4	4, 459. 1 710. 8	4,803.1 4,191.6		4,645.7 1,430.9	218.6 116.1	235.4 241.7		246.6	862.6	929.1	236.9		229.2	715.4
232.5 247.7 840.6	578.9 614.2 624.0			195.5 981.7	761.5 807.9 351.8	404.3	984.2 1,044.2 1,091.2	550.5 391.1 995.2	606.0	. 49.5	48.2 89.1			195. 5			196.8		
1, 169. 5 580. 0	805.6			1,025.6	I	1,590.6	1,095.6		1,589.6	il	184.8				529.9				
											-								,
959.1	1,049.9			1,514.0	1,466.2	978.3	1,186.3	1,324.7	1,529.9	63.9	113.1			63.1	127.5	65.2	197.7	126.2	127.5
198.	2 382.6	3			481.4	303. 2	446.0	488.8	647.1	99.1				•		308.2		97.8	
645.	4 609.6	53.	18	4 929.4	1,104.9	836-3	589.6	757.2	712.8	65.4	90.3	17.8	36.8	154.9	106.9	35.6	78.7	51.6	142.6
1, 819.	724.0	742.	5	1,486.		2,970.2		2, 154.6	2,857.1	546.0	362.0		738.5	1,436.4				718.2	714.8
1,321.				,			1,525.2				280-4		190.7	179.9	368.8	3	381.5	179.9	184.4
374. 390. 535. 545.	8 407.8 5 487.8			443.8 462.3 792.8 1,291.8		159.8 1,092.8	5 166.4 5 858.1	264.2	8 464.9 804.7 891.2			159.	5	308.5 430.5		445.	1		
718	2 442.0	,		1,889.	5	976.8	901.7		872.1		,					-	-		
y 753.	6 716.	0	56.	2 1, 243.	8 1,630.	3 1,174.	1 449.5	5 594.1	8 706. 8	5 27	4 110.5	2		. 108.2	54.	8	. 112	4	271.
373.	0 476.	7 84.	6	245.	895.	8 422.	8 463.	1 736.	0 537.8	62.2	22.:	7		. 81.8		. 84	6	81.8	89.4

² Includes the following counties: Crawford, Dubois, Harrison, Lawrence, Orange, Perry, and Washington.

Table 1A.—PER CENT OF DEATHS FROM INFLUENZA AND PNEUMONIA (ALL FORMS) AS PRIMARY AND CONTRIBU POPULATION IN INDIANA, KANSAS, AND PHILADELPHIA, FOR

		-					,		PI	ER CEN	T OF I	EATHS	BY SE	ex.							
]	nfluen	ıza and	pneur	nonia (all fori	ns), pr	imary	cause.		In	fluenza	and p	neumo	nia (al	l form	s), con	tribute	ry cau	se.
	AREA AND AGE.	. Tota 4 m.o	l for oths.	Septer	nber.	Octo	ber.	Nove	nber.	Decer	nber.	Tota 4 mo	l for nths.	Septe	mber.	Octo	ber.	Nove	mber.	Decer	nber.
		Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- maie.	Male.	Fe- male.	Male.	Fe- male.
	INDIANA, RURAL, GROUP 14.1																				
1 2	All ages	33. 6 24. 1	38.1	6.6	3.2	28. 2	36. 1 16. 7	39. 6	48. 0 30. 0	42. 2 39. 3	47.1	4.6 2.7	8.4 1.5	3.0	4.0 5.6			8.0		5.9	12.1
3 4 5 6	1 year 2 years 3 years 4 years	64.1 55.6 60.0 85.7	51. 4 75. 0 77. 8 69. 2	33.3 50.0	 		25. 0 85. 7 66. 7 50. 0	90. 0 75. 0 66. 7 85. 7	80.0 80.0 100.0 75.0	90.0 75.0 50.0	100, 0 66, 7 100, 0	2.6				10.0					
7 8 9 10 11	5 to 9 years 10 to 14 years 15 to 17 years 18 years 19 years	52. 2 37. 5 54. 8 50. 0 55. 0	75. 9 64. 0 57. 6 85. 7 66. 7			50.0 16.7 25.0 33.3 50.0	87.5 40.0 50.0 100.0	100.0 44.4 50.0 60.0 75.0	81. 8 81. 8 85. 7	66.7	66.7 62.5 54.5 100.0 66.7	4.3 4.2 6.5 25.0	10.3 16.0 6.1			66.7	12. 5 40. 0 8. 3	11.1	9. 1 9. 1	16.7 6.7 33.3	11. 1 12. 5 9. 1
12 13 14 15 16	20 years 21 years 22 years 23 years 24 years	78. 9 55. 6 77. 8 62. 5 50. 0	77. 8 75. 0 70. 0 50. 0 68. 8	100.0	50.0	40.0 75.0 100.0 75.0	100.0 50.0 66.7 40.0 57.1	75.0 60.0 100.0	100.0 87.5 100.0 60.0 50.0	66.7 33.8	83.3 75.0 57.1	11.1 25.0 16.7	5.0 10.0 22.2 18.8			100.0	25.0 33.3 40.0 28.6		20.0 50.0		14.3
17 18 19 20 21	25 years 26 years 27 years 28 years 29 years	61. 5 37. 5 57. 1 70. 0 57. 1	53. 8 65. 0 35. 7 69. 2 50. 0			66.7 50.0 50.0 100.0 100.0	40.0 75.0 50.0	50.0	62.5 80.0 40.0 40.0 66.7	62.5 75.0	33.3	15. 4 12. 5 7. 1 10. 0	50.0		50.0	25.0	20.0 25.0 50.0		12.5 40.0 20.0	12. 5 25. 0	40.0 66.7 33.3
22 23 24 25 26	30 years 31 years 32 to 34 years 35 to 39 years 40 to 44 years		32.5	20.0		100. 6 100. 0 100. 0 72. 7	66.7 25.0 50.0 33.3 80.0	53.8 55.6		100.0 77.8 53.3	61.5 36.4	7.7 3.6 3.8 4.0	17.5	20.0			33.3 25.0 38.3 11.1		7.7		28.6 28.1 36.4 15.4
27 28 29 30 31	45 to 49 years 50 to 54 years 55 to 59 years 60 to 64 years 65 years and over	42. 9 17. 1 22. 4 18. 0 9. 0	26.7 7.4 24.2	8.5	16.7	62.5 37.5 20.0 15.4 8.3		11.1 26.7 25.0	20.0 25.0	12. 5 33. 3 36. 4	16.7 25.0 33.3	3.6 14.3 4.1 6.0 3.3	10.0 11.1 3.0			7.7		8.5		12.5 87.5 16.7 9.1 3.9	
32	Unknown age	50.0				50.0						·	 								
33	INDIANA, RURAL, GROUP 15.2 All ages	38.2	44.4	2.7	2.0	43.4	55.8	43.8	52.9	47.1	44.7	2.4	3.8	2.7	2.0	1.4	2.5	5.4	1 7.7	0.7	2,3
34 35 36 37 38	Under 1 year 1 year 2 years 3 years 4 years		23. 5 88. 2 77. 8 66. 7	9.1		28.6 66.7 66.7 100.0	28.6 100.0 100.0	33.3	\$3. 8 80. 0 100. 0	37. 5 87. 5 50. 0 100. 0	22.2 100.0 50.0 100.0	4.5	ļ	9.1	·	7.1 33.5	14.8	3	ļ		
39 40 41 42 43	5 to 9 years 10 to 14 years 15 to 17 years 18 years 19 years		68. 8 50. 0			50.0 80.0	100.0 71.4 100.0	33.3 71.4 100.0	100.0 75.0	66.7 60.0 100.0	66.7			.					25.0		
44 45 46 47 48	20 years 21 years 22 years 23 years 24 years	33.3 66.7	83. 3 80. 0			100.0	66.7 100.0 50.0		100.0 100.0 33.3	100.0	100.0										
49 50 51 52 53	25 years 26 years 27 years 28 years 29 years	75.0	87. 5 50. 0 42. 8			100.0 50.0 100.0 66.7 100.0	66.7 60.0 33.5	50.0 66.7	100.0	100.0 100.0	100.0	25.0	16.7				33.		<u></u>		100.0
54 55 56 57 58	30 years 31 years 32 to 34 years 35 to 39 years 40 to 44 years	75.0	80.0 61.1 54.5			60.0 66.7 33.3	66.7 66.7	100.0 40.0 75.0	100.0 100.0 75.0	66.7 60.0 88.9	50.0 42.9	3.			1		33.)		14.3
59 60 61 62 63	45 to 49 years. 50 to 54 years. 55 to 59 years. 60 to 64 years. 65 years and over.	18. 2 31. 8 30. 0 11. 6 12. 9	38. 5 8. 5 3. 6	20.0		33.3 50.0 42.9 16.7 9.8	50.0	50.0		33.3 25.0	20.0		3. 6 5. 8						10.0	7	8.7
64	Unknown age										. 			<u> </u>		<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u></u>

^{&#}x27;Includes the following counties: Cass (excluding Logansport), Clark (excluding Jeffersonville), Delaware (excluding Muncie), Elkhart (excluding Elkhart), Floyd (excluding New Albany), Grant (excluding Marion), Howard (excluding Kokomo), Huntington (excluding Huntington), Knox (excluding Vincennes), Lake (excluding East Chicago, Gary, and Hammond, Laporte (excluding Laporte and Michigan City), Madison (excluding Anderson and Elwood), Miami (excluding Peru), Tippecanoe (excluding Laporte), and Wayne (excluding Richmond).

[See note at head of this table, pp. 102, 103.]

					AN	NUAL DE	ATH RAT	e per 10	00,000 PO	PULATION	i estima	TED BY S	SEX.			<u> </u>			
	In	ıfluenze, e	and pnec	monia (s	all forms), primar	y cause.			,	Influe	nza and	pneumor	nia (all fo	orms), co	ntribut	ory caus	Se	
Tota 4 mo		Septer	nber.	Octo	ber.	Nover	nber.	Decen	nber.	Tota 4 mor	l for oths.	Septer	mber.	Octo	ober.	Nove	mber.	Decer	nber.
Male.	Fe- male	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fc- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.
682.1	733,8	• 102.8	35.4	795. 3	754. 0	846.0	974.4	978. 9	1,165.2	93.0	162.8	47.4	44.3	76. 5	214.2	110.7	88. 6	137. 7	299. 9
2, 533. 9	1,355.6	.:		4,074.1				-		281.5	96.8		. 395.1	<i>\$70.4</i>		765.9		- 4	
}1,358.6	1,168.6	297.0	101.5	1,340.5	1,275.7	2,375.9	1,318.9	1,436.2	1,962.6	24.3	24.9			95.7	98.1				;
233. 4 181. 5 574. 4 } 853. 7	434. 8 338. 4 690. 9 996. 9		148.4	807.0 79.6 133.3 594.6	166.9 861.0	329. 1 413. 6	725. 7 776. 6 890. 2 355. 8	158.5 • 318.3 1,733.3 1,585.5	861.0	19.4 20.2 67.6 150.7	72.7			396.4	78.0 166.9 148.5	82.8	80.6 86.3	76.7 133.3 198.2	78.0 83.5 143.5 218.6
1,569.3	752.6	426. 9		825.8	848.6	. 1,280.6	1,316.1	3,715.9	848.6	 -					· · · · · ·			;	
739.	892. 6	25.2	27.2	1,076.9	867.6	927. 9	1,413.4	919. 9	1,656.3	. 85. 3	306.4	. 46.4	81.5	44.9	394.3	162.4	217.4	89.7	525.8
				,			,		2,0000		00012	40.4		77.0	33110	1021	217. 1	60.1	525.8
) }					,														
535.	430.4	256.	38.:	590.0	701. 8	513.6	343.6	776.3	627.7	173.1	159.0	128.4	38.2	124.2	184.6	96.3		341.6	406.1
900.	6		 -:	3,554.8					ļ -										-;
879,	944. 8	40.	8 22.	1,228.4	1,249.	7 987.8	1,225.2	1,247.9	1,271.2	54.3	81.9	40.5	22.5	89.0	64.6	121.0	178.2	19.5	64.6
3,274.	7 1,824.6	1,027.	8	3,976.	1,800.	2,055.6	3,722.5	5,964.6	1,800.2	503:8	228. 1	1,027.8		994. 1	. 900.1				
1, 149.	3 1,596.3	3		.] 1,587.8	1,453.	8 489.0	2,755.6	2,494.7	2,180.7	57. 6	184.2		250.8	226.8	3		501.0		
371. 350. 758. }1,588.	1 664, 1 9 937, 6	1 3		366.8 789.6 332.8	806	204. 1 1,720. 2	1,042.2 1,043.5	394.8	1,009.1	50.0 84.5						204.1	347.8 570.9	332.8	
516.	4 1,080.4	4		2,038.0	2,131.	9			2,131.5										
1 005	0 1 221 9			, , , , , ,	2 1 704	0 1 001 4	1 700 0	1 475	1 700		05.0	50.0				ani		-	100.0
1,080.	0 1,331.8		1	. 1,418-6	1, /94.	1,231.8	1, 789. 3	1,4/5.	1,730.7	71.6	65.0	58.7			. 128.£	234.6	•		128.2
753.	5 544.	87.	8 10š.	8 1,019.	4 613.	8 1,054.0) <i>423.</i> 1	t 849. t	i 1,023.1	21. č	129. 6					87.8	423.1		102.3
J							•												
<u></u>		<u> </u>	<u> </u>	-		<u> </u>		<u> </u>	<u> </u>	<u> </u>		<u> </u>	<u> </u>						

² Includes the following counties: Alleu (excluding Fort Wayne), Marion (excluding Indianapolis), St. Joseph (excluding Mishawaka and South Bend), Vanderburg (excluding Evansville), and Vigo (excluding Terre Haute).

Table 1A.—PER CENT OF DEATHS FROM INFLUENZA AND PNEUMONIA (ALL FORMS) AS PRIMARY AND CONTRIBU POPULATION IN INDIANA, KANSAS, AND PHILADELPHIA, FOR

			·	· · · · · · · · · · · · · · · · · · ·					PE	R CEN	T OF D	EATHS	BY SE	х.			* ,				
	ì		Influer	ıza and	pneun	nonia ((all for	ns), pi	imary	cause.		In	fluenza	and p	neumo	mia (a	ll form	s), con	tribut	ory car	ise.
	AREA AND AGE.	Tota 4 mo	al for nths.	Septe	mber.	Octo	ober.	Nove	mber.	Dece	mber.	Tota 4 mo	al for nths.	Septe	mber.	Octo	ober.	Nove	mber.	Dece	mber.
		Male.	Fe- male.	Maie.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.
	KANSAS (TOTAL).																				
1	All ages	49.3	<u> </u>	ļ——		55.0	52.6		48.4	58.1	61.1	2.8	5.0	1.6	2.0	2.3	4.3	3.5	- 6.2	3.2	5.8
2 3 4 5 6 7	Under 1 year 1 to 4 years 1 year 2 years 3 years 4 years.	24. 8 67. 8 65. 5 63. 2 77. 2 74. 4	58.3 64.1 66.0		2.7 5.9	25.6 77.7 70.5 79.3 88.2 84.6	62.8 56.9 65.4 76.5	66.7 66.7	67.6 68.2 62.5	28. 2 73. 6 78. 7 66. 7 73. 1 73. 3	32. 5 79. 6 74. 4 87. 1 80. 0 77. 8	2.2 3.2 4.7 2.1 1.8 2.6	2.0 5.2 6.6 2.2 7.5 4.0	2.1 3.1 6.7	20.0	3.4	0.7 4.4 5.2 3.8	0.8 3.6 7.1	4.3	2.0 5.8 6.4 6.1 3.8 6.7	1.6 5.8 10.3 8.2 6.7
8 9 10 11 12 13	5 to 9 years	61. 2 63. 6 75. 5 69. 5 84. 1 79. 6	67.1 69.7 71.1	6.3		57. 9 62. 3 78. 6 72. 2 96. 4 75. 0	77.8 67.4 72.5 70.0	80.0	72.7 65.7 84.2	69. 4 80. 5 81. 8 81. 3 82. 1 82. 8	80. 4 83. 9 82. 8	3.7 4.6 3.7 2.5 5.7 4.1	8.3 4.9 8.4 6.3 7.9 12.5			5.3 1.9 3.2 3.7	5.6 12.8 10.0 10.0	2.9 4.3 4.0 10.0 4.3	7.8 8.6 10.5	4.1 9.8 4.4 3.8 7.1 3.4	6.5 3.6 6.9
14 15 16 17 18 19	20 years	84. 1 75. 6 73. 1 80. 5 72. 1 77. 3	68. 2 74. 7 73. 4	66.7	11.1	93.3 77.5 69.2 79.3 78.8 82.6	76.7 67.9 88.5 73.3	95.7 77.8	68. 0 67. 4 78. 9 55. 6 60. 7 75. 0	87. 5 79. 4 85. 7 68. 2 71. 0 92. 3	78.3 82.4 78.1 78.8 96.7 78.7	1.9 5.1 3.8 3.9 7.0 5.3	11.7 7.3 6.8 6.3 9.6 6.3			4.5 7.7 3.4	10.7	6.5 8.6 5.0 4.4 16.7 10.0	5.3 16.7 25.0	3.7 4.5 9.7	13.0 6.3 6.3 6.1
20 21 22 23 24 25	25 to 29 years 25 years. 26 years. 27 years. 28 years. 29 years.	82.8	72. 4 74. 4 74. 8	33. S 33. S	10.0 20.0 33.8	84. 0 75. 0 85. 7 78. 6 89. 2 90 7	75.0 81.1 80.6 79.1	78.6 76.9 70.8	71. 9 66. 7	87. 4 85. 7 94. 6 85. 0 89. 2 84. 3	79. 9 82. 2 79. 2 80. 4 80. 9 75. 8	3.9 3.9 3.7 3.0 4.0 4.7	8.3 12.0 7.1 6.8 10.7 4.7	4.3		2.7 2.9 3.6 2.7 4.7	6.3 6.5 9.8	5. 4 2. 7 7. 1 3. 8 4. 2 9. 4	9.4 3.3	3.9 9.5 2.5 5.4 2.0	9.4 11.1 12.5 9.8 6.4 6.1
	30 to 34 years 30 years. 31 years. 32 to 34 years 35 to 44 years		66.0 71.3	20.0	7.7	84. 4 91. 5 94. 9 79. 1 75. 3	70.0 73.8	78.8	63.5	87. 7 90. 0 81. 3 88. 2 72. 1	81.6 87.5 76.3 81.3 66.2	2.9 5.0 1.0 2.6 2.8	6.9 6.5 7.2 7.0 6.0	2.2	3.6	2. 2 4. 3 2. 2 3. 1	6.3 6.7 7.1	4.3 6.5 4.8 1.7	8.8 7.1 4.3 11.1 5.4	2.8 5.0 8.1 1.7 3.7	6.8 7.5 10.5 5.4 7.2
31 32 33 34 35	35 to 39 years 40 to 44 years 45 to 54 years 45 to 49 years 50 to 54 years	73. 0 61. 2 33. 2 41. 3 26. 0	34.9 37.6	4.8 3.7		79. 9 67. 5 30. 6 32. 6 29. 0	38.1 46.3	32.4	40. 4 43. 1	76. 6 64. 6 50. 0 61. 3 37. 0	72. 7 54. 7 44. 8 43. 6 46. 0	3.1 2.4 1.8 2.2 1.5	5.4 6.9 3.6 2.3 5.0	4.0 1.9 2.9	4.3	2.8 3.6 0.9 2.2	1.2	0.9 3.1 2.9 1.9 3.8	2.0	5.1 1.2 1.7 3.2	6. 1 9. 3 4. 8 3. 6 6. 0
36 37 38 39	55 to 64 years 55 to 59 years 60 to 64 years 65 years and over	16. 2 19. 8 13. 5 9. 8	18.5	2.0	4.3	20. 2 21. 7 18. 5 7. 1	19.0 23.8	16. 2 19. 0 14. 5 11. 0	17.5	22. 0 29. 6 16. 7 15. 4	32. 2 38. 9 26. 2 24. 6	2.3 3.6 1.2 1.8	2.9 3.8 2.1 1.2	1.2 2.8 1.5	2.2	1.8 1.7 1.9 1.0		2.7 4.8 1.4 2.8	2.5 5.0 1.3	3.0 5.6 1.3 2.0	5. 2 9. 3 1. 6 1. 5
40	Unknown age	37.5	83.3			25.0		50.0	50.0	50.0	100.0	6.3				25.0		<u></u>			
41	Kansas Cities. All ages	52. 7	51.9	7.6	5.6	57. 5	61. 2	53.4	50.8	63.4	59. 4	2.4	3. 2	1.8	0.6	2.8	3.3	2.3	3.7	2.3	3.8
42 43 44 45 46	Under 1 year. 1 year 2 years. 3 years. 4 years.	29. 0 64. 9 64. 1 85. 7 87. 5	77.8 64.3			34.7 61.1 64.3 100.0 75.0	44.7 72.7 81.8 75.0	30. 4 100. 0 66. 7 50. 0	26. 9 77. 8 87. 5	35. 5 66. 7 76. 9 81. 8 100. 0	36. 7 90. 9 83. 3	2.8 2.7 2.6	0.8	3.6		4.1	9.1		3.9	11.1	
47 48 49 50 51	5 to 9 years 10 to 14 years 15 to 17 years 18 years 19 years	65. 9 59. 5 63. 9 81. 5 73. 1	63.4 70.8			57. 1 54. 5 62. 5 100. 0 76. 9	72.7 70.0	90. 0 72. 7 37. 5 85. 7 80. 0	62. 5 58. 3 100. 0	70. 6 88. 9 90. 9 75. 0 71. 4	78. 6 85. 7	9. 1 2. 7 3. 7 15. 4	7.3 8.3			14.8 15.4	6.3 18.2 20.0	20.0	8.3	8.8	
52 53 54 55 56	20 years. 21 years. 22 years. 23 years. 24 years.	80. 0 63. 6 85. 7 72. 7 73. 3	60.9 84.6 65.5	100.0		88. 9 50. 0 81. 8 75. 0 75. 0	70.0 92.3 81.8	75.0	66.7 66.7 58.3	88. 9 87. 5 80. 0 70. 0 100. 0	75.0 88.9 75.0	4.0 4.5 6.7	17. 2 8. 6				9. 1 7. 1		33.3		12. 5
57 58 59 60 61	25 years. 26 years. 27 years. 28 years. 29 years.		73. 9 81. 3 76. 8 90. 6	33.8		73. 7 75. 0 69. 2 78. 6 80. 0	86. 7 88. 9 78. 6	71.4 66.7 100.0	69. 2 100. 0 55. 6	90. 0 100. 0 80. 0 87. 5 93. 3	80.0 85 0	3. 3 3. 8 5. 9	9.4 6.5 6.3 4.7			7.7 7.1 20.0			;;-;		12.5 13.3 6.7 5.0
62 63 64 65 66	30 years. 31 years. 32 to 34 years. 35 to 39 years. 40 to 44 years.	89.3 72.8 74.2 65.8	72.7 77.8 59.3 48.4		12.5	95. 5 92. 3 81. 6 75. 0 64. 3	85. 7 74. 1 72. 0 55. 6	72.7 78.8 80.0	66.7 73.7 31.3	90. 9 77. 8 76. 0 79. 4 75. 0	81.8 66.7 91.7 73.0 55.0	2.4 1.9 4.2 3.8	9.1 6.9 4.7 1.6	20.0	12.5	4.5 2.0 6.3 3.6	14.3 11.1	10.0	6.8		
67 68 69 70 71	45 to 49 years 50 to 54 years 55 to 59 years 60 to 64 years 65 years and over Unknown age	21.7 20.4 18.8 14.0	24. 5 24. 4 13. 5 15. 8	13.3 14.3 8.0	9.1	31.3 27.3 30.0 18.8 11.8	27.8 15.4 16.7	11.8 12.5 13.6 10.9	28.6 33.3 20.0 13.7		11.1 25.0	1		10.0		6.3		5.9 1.8	2.0		7.7 5.6 2.5

									nead of th								<u>-</u>			
		T. (1)							100,000	POPULAT										_
		Innuenza	and pne	umonia	(all form	s), prima	ary cause	3. T			Influ	enza and	pneumo	nia (all:	forms), c	ontribu	itory ca	use.		
Tot 4 m	al for onths.	Sept	ember.	Oct	ober.	Nove	mber.	Dece	mber		al for nths.	Septe	mber.	Oct	ober.	Nove	mber.	Dece	mber.	
Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	
885.	831.4	46.	0 42.4	1,188.8	1,043.4	974.1	827.2	1,319.5	1,396.5	50.6	85.4	13.7	16.4	50.5	84.6	64.6	106.6	73.3	133.	6 :
1,875.1 801.6 1,419.2	775.0 1.336.4	69.	7 14.6 7 62.0	1,100.3 1,790.0	2,254.0 1,005.4 1,977.9	824.8 1,671.6	1.549.2	1,224.1	1,161.1 1,738.1	165. 5 38. 3 102. 4	125.4 64.6 151.9	59.7	56.8 4 3 .9		55.0 70.8 179.8	56.5 42.7 179.1	284.2 58.6	163.2 96.3 173.2	110 (85. (239.	
831.6 592.4 401.9	487.5	56.	5	1,258.0 797.0 601.7	707.9 452.7	549.4 339.3	563.0 702.1	1	653.4 792.3	102.4 27.7 13.5 13.9	28.7		56.3		55.9 56.6		112.6 58.6	54.7	54.	
246.4 304.1 893.7 715.3 1,117.8 1,188.3	647.9 542.0 8 826.6	12. 21.	3 	260.9 412.5 1,208.2 803.6 1,609.6	537.8 741.6 626.5	387.7 971.6 681.7 1,479.2	212.4 251.5 740.3 513.8 999.3 1,143.3	1,366.9 1,339.3 1.371.1	563.4	15.0 22.2 43.3 26.1 75.5 60.9	39.8 22.7 81.0 49.3 91.8 164.8		13.2	23.7 12.5 48.8 41.2	140.6 86.4 120.8	50.8	13.2 79.3 67.0	73.2 61.8 119.2	\$8 89 48 120	5 1 2 1 8 1
1,330.3 929.5 842.1 958.0 983.8 939.8	1,013.5 1,000.9 1,181.3	126.	68.9	1,049.5	1,062.4 1,556.4 1,266.6 1,539.9 1,486.4 1,948.2	904.2	1,033.8 692.2 1,187.5	2,041.6 1,304.6 1,399.3	1,124.9 1,979.4 1,666.6 1,740.7	29.6 62.2 44.3 46.4 95.2 64.8	142.5 115.7 101.4 84.8 154.1 123.4			76.7 116.6 61.0	185.1	120.6 111.1 60.5 63.0 194.2	193.8 209.9 68.9 207.7	187.9	188.8 188.8	3 14 3 16 9 17
1,627.6 1,673.2 1,525.2 1,438.6 1,443.5 2,108.6	1,738.1 2 1,463.6 2 1,736.5 1 1.848.0	139. a 150. a 70.	77.0 5 86.7 1 77.2	2,197.1 2,136.4 2,028.9 1,601.3 2,238.1	1		1,789.1 1,474.6 1,771.4 1,733.4	2,532.9 2,330.6 2,367.0	1	78. 0 82. 0 68. 5 55. 3 68. 7	193.6 234.9 169.9 169.9 264.7	14.5 69.9		70.0 67.6 72.8 67.8	69.6 124.7 142.6 167.7 298.5	115.7 66.9 139.8 75.8 70.1	322.4 442.4 281.0 86.7 540.1	112.0 259.0 72.8 135.6	446.9 419.2 223.9	20 5 21 2 22 2 23
2, 118. 7 2, 067. 3 2, 100. 3 2, 145. 8 1, 159. 5	1,574.8 1,598.4 1,693.6 1,529.9	17. s	18.9	3,152.1 2,899.3 3,566.1 3,136.5			1,436.3 1,749.8 1,511.6	3,069.1 3,640.9 2,505.9		75.7 119.6 24.4 72.3 48.0	111.4 152.8 136.4 185.2 149.8 91.3	10.3	23.8	157.0 82.9 154.8 85.5 69.8	182.8 153.9 208.9 186.7 90.1	248.4 120.1 189.4 147.4 80.9	272.8 189.0 159.1 108.0 225.2 81.5	99. 5 202. 3 96. 4	237.6 230.8 417.7	26 27 28 28 29
1,409.4 855.9 407.9 460.8 351.5	1,054.6 661.4 452.3 479.1 422.2	22.8 26.8	25.7 15.9	2,090.4 1,236.3 418.3 368.7	1, 236. 2 795. 4 492. 4 552. 6	1,578.7 981.5 445.6 533.6	830. 8 796. 7 572. 7	1,908.6 1,170.0 735.2		59. 9 33. 6 22. 5 24. 9 19. 9	88.8 94.5 46.8 29.5 66.2	18.8 13.1 27.1	21.3 25.7 47.7 30.1 67.6	72.7 66.2 12.7 24.6	82.4 99.4 15.4	18.8 45.6 39.3 25.4 54.1	85.2 77.1 47.7 30.1 67.6	127. 2 22. 1 25. 4 49. 2	164.8 174.0	31 32 33 33 34
346. 9 336. 8 359. 0 650. 9		43.1	48.6 105.1	454.7 416.7 453.3	508.4 854.1	430.8 714.2	429.0 479.7 367.9 997.0	541.7 1,187.3	813.4 1,818.5	48. 2 62. 0 <i>81. 7</i> 120. 3	58.4 64.1 51.5 76.8	19.7 36.2 89.3	23.8 52.6 28.5	38.0 35.0 41.7 64.8	23. 1 42. 2 82. 7	59.0 72.3 43.1 178.6	47.7 105.1 85.5	76.1 104.9 41.7 151.1	138.3 210.9 50.8 110.2	38
010.1	1,413.0	<u> </u>	=====	377.4		1,170.5	1,158.1	754.7	4,461.2	95.6			====	<i>\$77.4</i>						40
1, 233. 0 3, 267. 8	<u> </u>	81.5 1,052.6	·		1,852.6 7,013.9		1,074.1 2,417.2		1,658.5 3,673.9	56.9 258.0	73.0 84.6	18.8 350.9	6.5	97. 1 678. 7	100.1	50.2	77.6 345.3	60.7	106.4	41 42
1,562.1	1,583.2	86.1		2, 582. 6	2,995.6	1, 292. 0	1,504.3	-	1,797.3	42.2	21.7				85.6			166.6		(43) 44) 45) 46
523.5 411.5	570. 8 485. 2			569. 9 442. 9	1,548.7 1,063.9	662. 9 610. 5	218.4 366.7	854. 9 590: 5	492. 8 496. 5	72.2 18.7	17.8 18.0			142.5	70,9			142. 5 73. 8	70.4	47
1,050.3	819. 8			1,748.7	1,037.7	870.5	1,072.9	1,554.4	1,159.8	82. 1	108.3		•••••	129.5	366.3	67.0	68.1	129. 5		48 49 50 51
1,410.7 1,055.7		73.0		·	1,346.7 2,771.5	1,151.2 1,022.1		2, 226. 9 1, 624. 1		70.5 35.8	144. 1				142.1	287.8 146.0	293.9		142.1	52 (53
1 000 =		*						ì								140.0				
1,883.7	2,395.0	63.5		3, 133. 4	ა, ა 60.7	1,715.1	2,074.9	2,580.4	3,884.3	. 62.8	164.0			245.8	64.7		200.8		388.4	61
2,579.5						2, 151. 1	1		·	56.5	134.5		• • • • • • •	148.6	803.4		78.4	74.8	151.7	64
1,606.7	981.0		49.4					2,023.7	-	91.2	60.6	46.5	49.4	134.9	47.8	98.0	49.4	89.9	95.6	(65 (66
586.6 544.0	554.7 480.9	116.3 100.9	109.0	621. 1 878. 3	837. 0 527. 2	525.4 403.6	732. 2 545. 0	1,072.9 780.7	643.8 738.0	14.3 49.5	16.3 26.7	100.9		97.6		58.4			64.4 105.4	∫67 \68 ∫69
1,036.3 <i>251.8</i>	1,253.9 663.0	512.G	673.2	991.5	781.4	768.8	942.5	1,859.0	2,604.6 2,616.4	31.4	99.0					128.1	184.6		260.5	71 71

Table 1A.—PER CENT OF DEATHS FROM INFLUENZA AND PNEUMONIA (ALL FORMS) AS PRIMARY AND CONTRIBU POPULATION IN INDIANA, KANSAS, AND PHILADELPHIA, FOR

						-			PEI	R CENT	OFDI	EATHS	BY SEX	ς.							
		I	nfluen	za and	pneum	onia (s	all form	15), pri	mary	cause.		In	fluenza	and p	neumo	nia (al	l forms), cont	ributo	ry cau	se.
	AREA AND AGE.	Tota 4 mor		Septe	mber.	Octo	bar.	Nove	nber.	Decer	nber.	Tota 4 mo	l for nths.	Septe	m.ber.	Octo	ber.	Nove	nber.	Decer	nber.
		Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.
ŀ	· Kansas Rural Districts.									F0.4	27. 5			1 5	0.5	0.1	4.7	3.8	7.1	3,5	6.5
1	All ages	48.2	47.5	4.5	4.9	53. 9 22. 0	48. 5 19. 2	51. 9 34. 6	47.5 27.4	56. 4 26. 3	61.7 31.3	2.9	5.7 2.4	1.5	2.5	2.1 3.1	1.0	1.0	5.5	2.5	2.1
2 3 4 5 6	Under 1 year	23.4 65.8 62.5 72.2 71.0	21.6 51.9 58.5 66.7 64.9	4. 3 11. 1 33. 3	3.3 7.1	76. 9 93. 3 77. 8 88. 9	47. 2 53. 3 77. 8 57. 1	61.1 66.7 90.0 66.7	64.3 57.1 71.4 60.0	81.6 60.0 66.7 69.2	67. 9 88. 0 81. 8 84. 6	5. 4 1. 8 2. 8 3. 2	9.4 1.5 10.3 5.4	9.1	14.8 20.0		8.3 14.3	8.3	3.6 14.3 6.7	5.8 5.0	14.3 4.0 9.1
	5 to 9 years	58.9 64.9 70.8 85.2 81.9	70.9 72.3 71.2	6.7		58.3 64.3 76.3 95.2 74.2	61.3 71.1 72.4 70.0 61.9	68.0 62.9 74.4 78.3 94.4	60. 9 60. 9 69. 6 80. 0 64. 7	79.7 87.5	81.8	1.1 5.3 3.1 6.6	10.4 5.5 5.9 7.7 12.9		16.7	2.4 5.3	12.9 5.3 6.9	4.0 5.7 13.0	8.7 4.3 8.7 13.3 5.9	6.3	11.1 6.5 4.8 9.1 16.7
	20 years		69.8 76.9			95.2 75.0 77.8 80.0 84.2	60. 0 66. 7 84. 6 68. 4 77. 3	88.5 78.6 94.7 78.6 80.0	62. 5 84. 6 53. 3 62. 5 78. 9	85.0 64.7 71.4	75.0 100.0	1.2 5.4 5.4 7.8 5.0	15.3 9.2 9.4 6.2 5.3			10.0 5.6 10.5	15.0 16.7 5.8	3.8 7.1 5.3 14.3 6.7	18.8 7.7 20.0 18.8 5.3	5.9 14.3	14.8 7.1 8.3
	25 years		71.6 71.8 73.9	40.0 50.0	33.3 33.3	95.7		85. 7 81. 0 80. 0 66. 7 70. 8	66. 7 73. 7 58. 3 69. 0 76. 2	86.7 89.7	78.8 80.6 77.8	5.7 4.9 2.9 4.0 4.3	13. 2 7. 4 7. 1 13. 6 6. 7			4.8	9. 1 4. 6 13. 8	3.6 9.5 5.0 4.8 12.5	10.5	3.3 6.9	12.1 11.1 7.4
22 23 24 25 26	30 years 31 years 32 to 34 years 35 to 39 years 40 to 44 years		64.0 69.0 65.4	10.0	9. 1 25. 0 7. 1	88. 0 96. 2 77. 8 82. 3 69. 1	72. 7 65. 2 73. 7 73. 7 53. 7	78. 3 80. 0 80. 5 72. 5 61. 4	59.1 61.8	91.5 75.7	79.3 78.4 72.6	2.9 2.7 1.8	5.6 9.1		7.1	2.2 2.1 3.6	4.8 5.8 7.0	1.3	10. 5 5. 9 13. 6 5. 5 6. 8	4.3 1.1 4.9 1.7	10.3 5.7 6.3 12.7
27 28 29 30 31	45 to 49 years 50 to 54 years 55 to 59 years 60 to 64 years 65 years and over	41.0 28.1 19.6 11.7 8.8	35.8 26.5 20.4	8.8	5.0	17.5	32.0 20.7 29.2	20.6 14.9	42. 9 41. 7 26. 7 16. 7 15. 2	38.5 30.2 13.6	51.4 38.1 32.6	4.2 1.1	5.3 2.2		2.5	2. 8	4. 6 3. 4	2.1	8.5 6.7	7.0 1.7	5.4 11.9
32	Unknown age	l	100.0			33.3		50.0	100.0	33.5	100.0	7.7				33.5					
	KANSAS CITY, KANS.																	١.,	3.8	2.9	4.8
33	Total, all ages	1		11.8	·	65.7		ļ	I—		-	2.5		·	2.6	9.1		1.0	20.0		7.0
34 35 36 37 38	Under 1 year 1 year 2 years 3 years 4 years	41. 2 76. 5 70. 8 84. 6	77.8 72.7 60 0		83.3	45.5 83.3 62.5 100.0 100.0	73.3 83.3 50.0	71.4	75.0 66.7	87. 5 75. 0	87.5 100.0		9.1			0.1	16.7		20.0		
39 40 41 42 43	5 to 9 years 10 to 14 years 15 to 17 years 18 years 19 years		85.7 78.6 63.6				100.0	75.0 25.0 100.0	75.0 66.7	75.0 100.0 50.0	100.0 83.3 66.7	20.0	}							28.6 25.0	
44 45 46 47 48	20 years 21 years 22 years 23 years 24 years	. 100. (66.7 80.0 50.0	100.0	2	100.0 100.0 100.0 66.7 66.7	100.0 87.5 100.0		50.6	100.0	100.0		50.0	5	.			-	100.	<i>i</i>	
49 50 51 52 53	25 years 26 years 27 years 28 years 29 years	83	66.7 80.0 66.7			100.0 60.0 71.4 60.0 75.0	100.0 83.3 80.0	100.0 100.0 100.0	50.0		75. 6 7 60. 6			3		20.0	20.	j			20.0
54 55 56 57 58	30 years 31 years 32 to 34 years 35 to 39 years 40 to 44 years	. 88.9 . 82.4	9 55.6 8 77.8 6 57.6	3 3 3 3 3		100.0 100.0 83.3 81.0 84.6	80.0 77.8 90.0	100.6 100.6 72.	50.0 100.0 7 25.0	66.1 0 100.1 0 63.1	7 0 83.3 6 64.3 0 60.6	2. 4.		1	20.0	5	11.				- 7.
59 60 61 62 63	45 to 49 years. 50 to 54 years. 55 to 59 years. 60 to 64 years. 65 years and over.	23.	1 35.1 0 27.1 0 15.1	14. 50.	3 0 20.6	25.0 33.3 16.7 30.0 23.6	25.6	60.	100.	0 33. 0 50. - 50.	3 50.6 0 33.3 0 16.3	3.	8	.		iö.	o			-	

***************************************				,	, V,	NNUAL D	EATH RA	TE PER	100.000	POPULATI	ON ESTU	TATED BY	SEY					·		T
	I	nfluenza	and pne	umonia	(all form							enza and		nia (all 1	orms), co	ontribut	tory can	se.		
Tota	l for	Septe	mber.	Oct	ober.	Nove	mber.	Daca	mber.		al for	<u> </u>	mber.	1	ober.	1	mber.		mber.	-
4 mo			· ·		i				1	4 mc	onths.		1		i .	11076	1		i i i i i i i i i i i i i i i i i i i	_
Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	
799. 7	741.4	37.2	·38.1	996.5	826.6	926. 5	761.1	1,227.3	1,326.3	49.0	88.8	12.4	19.1	39.0	80.5	68.2	114.4	76.4	140.8	3 :
1,609.2	1, 200.6	201.0	136.1	1,814.5	1,316.2	2,412.0	1,360.8	2,008.9	1, 974. 2	147.8	133.4	67.0	68.0	259.2	65.8	67.0	272.2	194.4	131.6	3
651.2	614.8	34.1	17.5	807.2	610.8	732, 4	789. 4	1,021.4	1,035.0	37.6	73.1	17.0	52.6		67.9	51.1	70.2	82.4	101.8	ш
191. 1 282. 2	255.0 308.8		•••••	199. 2 406. 3		250. 1 342. 3	211. 1 226. 2	313. 1 376. 2	525. 1 578. 2	3.6 22.9	44. 4 23. 8			15.0	58.5 31.3	14.7 31.1	30.2 16.2	45.1	87.5 46.5	5
857.3	602.4	15.5		1,082.7	663.1	995.0	652.1	1,323.3	1,083.6	34.3	73.8		16.7	30.1	80.9	46.6	83.6	60.2	113. 2	
1,308.9	783.5		•••••	1,475.9	976.5	1,754.8	841.3	1,992.5	1,302.0	18.7	185.6				244.1	76.3	252.4		244.1	1:
894.4	1,074.6	20.8	45.9	1,274.7	1,176.8	1,054.3	1,010.1	1, 215. 8	2,042.7	69.6	106.9			98.1	88.8	101.4	183.6	78.4	,155.4	114
ì										,			•							(1)
1,552.1	1,529.7	93.7	84.9	1,920.9	1,868.6	1,648.'8	1,698.4	2, 518. 9	2, 443. 5	82.7	202.9	18.7		18.1	143.7	149, 9	360.9	145.0	308.0	11 12 20 21
1, 986. 2	1,476.8	22.1	24.9	2,498.9	1,758.1	2, 208. 2	1, 245. 0	3, 182. 4	2,841.8	81.2	158.7			64.1	144.5	154.6	224.1	-106.8	264.9	12
1,032.1	844.1	<i>39.</i> 7	106.7	1,498.6	943.4	1, 125. 6	853.4	1,447.3	1,459.2	35.7	100.8		15.2	· 51.2	103.2	13.2	91.4	76.8	191.6	m
356.2	420.1		20.9	359.6	384.2	422, 5	522.6	637.4	748.2	24.8	56.4	16.9	62.7	16.3	20.2	<i>33.</i> 8	62.7	32.7	80.9	(27 128
299.2	433.6	24.4	61.0	330.6	383.5	-341.8	396.5	495.9	885.1	47.9	67.3		30.5	23.6	29.5	73.2	61.0	94.5	147.5	(29 (30
569.6 813.8	894.4 1,970.8	189.2	72.3	339.8 <i>642.4</i>	873.7	702.7 1,992.4	1,011.7 2,009.9	1,045.6 642.4		139.1 162.8	70.8	108.1	\$6.1	78.4 642.4	104.8	189. 2	72.3	183.0	69.9	32
																				
1,577.9 3,897.6	1,539.7 5,190.0	134.6	97.0		3,378.3 13,654.8		970.2			82.5 278.4		22.4	24.8	195.3	93.8	22.4	72.8	86.8	140.8	1
4,028.0	6,241.6 2,256.6	2,2/1.0	z, 30z. 9	12, 228. 0 5, 483. 3	12, 902. 6 5, 566. 0 2, 203. 5 3, 166. 4	2,271.9 2,528.5 5,669.1	2,352.9 3,638.2 2,301.9	5,493.5 1,222.8 7,676.6	2,275.8 8,210.7 1,113.2	2/8.4	288.3 282.1			1,098.7	1,113.2	-	1,176.5			3: 3:
3,053.9 1,168.0	837.5 1,337.2			5,478.2 2,304.7	2,203.5 3,166.4	2,382.8	1,091.2	6,573.8	1,055.5										.	37
689.2 471.7 624.0	1,285.3 767.8 1,114.9			1,236.4 265.9 1,231.5	4,106.4 2,020.1 800.0	511.8 824.9 424.8	249.7 783.2 1,654.2	989.1 797.8 820.9	724.7 252.5 2,000.0	250.6 67.4				494.6		 		494.6 265.9		39 40
897.9 2,375.1	1,858.8			1,181.2 6,248.9	4,191.8	1,221.2	1,083.5	1,181.2 2,083.0	2,095.9	299.8 527.8				2,083.0				1,181.2	••••••	4:
1,520.3 741.8	277.6 1,110.5			5,000.0	1,095.6	1,033.9 1,008.3	1,132.8	975.2												44
1,242.7 499.2 747.5	2,275.9 260.5	1,014.1		2,942.6 1,969.9	1,095.6 3,286.9 7,859.2 1,027.9 7,394.8			980.9	1,122.7		260.5						1,062.7			4
1	2,807.5 2,313.3							983.3 2,942.6 950.8	1		280.8						1,145.5	*	•••••	4
1,445.6 2,928.5 1,133.4	2,313.3 2,566.5 2,443.3	•••••		2,852.5 5,778.6	4,431.9 4,564.8 6,330.5 4,821.2 8,309.9	1,966.2 3,584.7	4,719.5 1,246.2 1,481.9	950.8 2,311.5 1 789 9	3,798.3 3,615.9 1,385.0	226.7	289.2 320.8 305.4		•••••	201.8	1,266.1				1,141.2	5
1,847.6	2,807.5									307.9				894.6 1,215.2		••••••			1,205.3	52 53
2,373.0 3,364.3 2,673.6	2, 296, 5			4,682.5 8,298.2 6,594.6	4,358.3 7,250.4 3,333.3 2,702.3 1,118.1	1,986.5 1,715.9 1,818.2 2,248.8 1,704.4	4,506.0 1,874.0 984.7	2,809.5 3,319.3 2,198.2 1,903.2 989.1	2,179.1 2.381.0		918.6 241.3				1,812.6 476.2				1,812.6	5 5
2,673.6 2,204.6 1,587.3	755.5			4,622.1 3,626.7	2,702.3 1,118.1	2,248.8 1,704.4	310.4 770.7	1,903.2 989.1	2,381:0 2,702:3 1,118:1	68.9 83.5	152.2	281.1	310.4			340.9			476.2 300.3	55
841.7 699.1	849.4 902.4	475. j.			2,394.5 1,187.1	1,144.8	495.1 1,227.4	1,476.4 919.7	478.9 1,187.1	116.5		[459.9						5
554.7 2,934.0 1,968.3	691.1 840.7 1,719.4	1,088.1	1.408.1	729.7 3,157.9 2.824.7	2,211.8 1,857.1	3,264.9 730.1	1,879.8 701.6	1.459.5	909.1 1.105.9		171.9	 		1,052.6					678.6	6:
647.2	-,			, 5.0.7. 1	.,,,,,,,	,		2,554.1			2.2.0								010.0	64

Table 1A.—PER CENT OF DEATHS FROM INFLUENZA AND PNEUMONIA (ALL FORMS) AS PRIMARY AND CONTRIBU POPULATION IN INDIANA, KANSAS, AND PHILADELPHIA, FOR

, KANS.—continued.	Tota 4 mor	Fe-male.	Septes Male.	mber.	Octo	ber.	Nover	- 1	cause.	nber.	Tota	Ť	and p	neumo	nia (al	l forms	s), cont	ributo	ory cau	se.
, KANS.—continued. all ages.	Male. 60.1 42.9 75.0 72.2 84.6	Fe-male.	Male.	Fe-	<u>_</u>		-	nber.	Docer	nber.	Tota	1 for	İ	1						
all ages	60. 1 42. 9 75. 0 72. 2 84. 6	58. 9		Fe- male.	Male.	Fe- male.					4 mo	nths.	Septe	mber.	Octo	ber.	Nove	nber.	Decer	nber.
all ages	42. 9 75. 0 72. 2 84. 6	38.9	13.9				Male.	Fe- male.	Male.	Fe- male.	Wale.	Fe- male.	Wale.	Fe- male.	Wale.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.
	42. 9 75. 0 72. 2 84. 6	38.9	13.9																	
	75.0 72.2 84.6					70.5	57.8	52.2	61.8	58.3	3.2	3.7	2.8	3.1	4.0	2.3	1.2	4.5		5.8
	84.6	66.7	33.3	33.3	50.0 81.8 50.0		25.0 100.0 66.7	25.0 75.0 66.7	50.0 50.0 87.5	100.0	3.6	2.8 11.1			10.0	20.0		25.0	 	
		60.0			100.0 100.0	50.0	100.0	100.0	75.0	100.0 100.0						20.0				
• • • • • • • • • • • • • • • • • • • •	75.0 50.0 60.0	90.9 83.3 87.5			62.5 100.0 50.0 100.0	100.0 100.0 80.0	100.0 66.7 25.0 100.0	100.0 66.7 80.0 100.0	100.0 50.0	100.0	23.5 12.5 20.0				25.0				28.6 25.0 50.0	
	72.7 100.0				75.0 100.0	1	100.0		66.7		18.2				25.0					
	60.0 100.0	86.7 80.0			100.0 100.0 66.7 66.7	100.0 87.5	100.0	50.0	50.0 100.0 100.0			100.0						100.0		
	81.8	55.6 77.8 80.0			100.0 60.0 71.4 60.0 75.0	100.0 80.0 80.0	100.0 100.0 100.0	75.0 100.0 50.0	100.0 50.0	75.0 75.0	14.3 10.0	8.3 11.1 11.1 10.0			20.0 25.0			100.0		50.0 25.0
	07 5	62.5 76.5 66.7			100.0 100.0 88.2 81.0 81.8	80.0 75.0 100.0	100.0 70.0	33.3	66.7 100.0 75.0	83.3 70.0	2. 4 5. 0	25.0 11.8 8.3	50.0	33.3		20.0 12.5				50.0 16.7 10.0
over	28.6 25.6 47.8	38.5 22.2 17.6	50.0		28.6 42.9 20.0 37.5 26.7	38.8 	60.0	100.0 50.0	66.7 40.0 50.0 50.0 26.3	33.3 20.0	4.8	2.1				j				. ő. 6
е	·		 			ļ			ļ	<u></u>						.				.
l, all ages	37.3	53. 5	6.7		35.3	71.0	69.2	41.7	42.9	50.0	1.7	 			5.8	9				
	66.7	75.0					100.0	-	100.0	50.0 100.0										
***************************************	100.0					75.0	100.0													
	-	50.0																		
							100.0													
	. 100.0	9	100.0	0									.							
• • • • • • • • • • • • • • • • • • • •	-	100.0	<u> </u>	· ·····						100.0	;			·		-			-	٠
	100.0	. 100.0 . 100.0	M			100.0	100.0	100.0)				.			.]				.
•••••••	. 50.6	9		-					100.0	7]										
	. 100.0 . 66.1 . 40.0	7 100.0	3	-		100.0	100.0		33.8	50.0				-						
3 3		. 25.0 . 25.0 . 50.0	3					33.3	3	100.0	20.	ò			50.	ō			-	
SSSSSSS	-	33.	3		-			100.0	y											
		100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	50.0 66.7 80.0 100	50.0 66.7 50.0 100	50.0 66.7 50.0 100	100.0 100.	100.0 100.	100.0 100.	100.0 100.	100.0 68.7 100.0	100.0 100.	100.0 100.	50.0 66.7 100.0 10	50.0 66.7 100.0 10		100.0 100.	100.0 100.	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	100.0 100.	

										ĪI .			SEX.		-	•			•
	I	nfluenza	and pne	umonia	(all form	s), prima	ry cause	•			Influ	ienza and	l pneum	onia (all	forms), c	ontribu	itory ca	use.	
Tota 4 mo	al for onths.	. Septe	mber.	Oct	ober.	Nove	mber.	Dece	ember.		al for onths.	Septe	ember.	Oct	ober.	Novo	mber.	Dece	ember.
Male.	Fe- male.	Male.	Fe- male.	Male.	·Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male
1,625.9	1,481.2	125. 2	109.4	3,293.0	3, 226. 9	1, 201. 7	957.1	1,840.2	1,587.0	85.9	. 93.8	25.0	27.5	193.7	105.8	25.0	82.0	96.8	158.
3,650.1 4,049.7 3,918.3 3,349.3	926.7	2,482.2		11,986.5 2,379.0 6,008.1	! <i>2.438.0</i>	2,754.0 4,919.4		1, <i>331</i> .8 8,326.6 7,209.8	8,988.0 1,219.0 1,171.8		312.1 311.8			1,200.4	1,280.4		1,273.5		
1,273.7 694.1 445.9 686.3 1,007.9	1,220.1 711.9 1,138.6 2,095.1			2,015.3 1,369.5 293.3 1,354.2 1,325.8 6,755.7	T ORR 7	283.2 606.5	276.6 581.0 1,858.3 1,221.2	1,095.6 879.9 902.8 1.325.8	3 802.5 3 281.0 2,246.8 2,362.4					547.8				547.8 293.3 1,325.8	3
2,282.4 1,675.1 816.2 1,098.3 549.1	315.7 1,285.6 2,558.2			6,755.7 5,508.9 1,073.7 3,250.7 2,167.1	1,246.0	1,101.8		1,078.7		570.6									
833.6 3,328.4 1,607.5 2,950.7 1,011.8	3,032.5 2,893.5 1,663.0 2,603.2			2,193.3 6,567.7 8,172.0 6,469.3 2,994.9 4,184.4	5,075.3	3,395.2 2,186.4 2,675.4	4,071.2 1,481.9 1,671.2	1,096.7 3,283.9 1,057.3 2,587.7 998.3	6,344.1 4,403.0	253.0	\$21.5 \$32.6 \$71.9 \$50.9		;	998.3		·	1,311.8		1,312. 1,385.
2, 120. 6 2, 650. 7 3, 342. 5 2, 788. 5 2, 351. 9	2,867.1 3,157.3 2,632.0 1,793.7 1,399.2			5, 230. 5 9, 424. 9 7, 503. 2 5, 259. 6	4,894.2	2,163.1 2,068.7	1,671.2 5,158.1 2,147.9 1,126.0 356.8 871.7	2,789.6 3,138.3 3,770.0 1,500.6 1,856.3 1,128.8		353.4	1,052.8 276.0 174.9		356.8		2,077.5 544.5				0 077
1,525.5 948.9 785.8 617.8 3,342.5	836.4 849.4 512.4 . 983.4	534.4 1,239.8		3,386.5 882.2 1,550.6 812.7 3,597.6 3,232.9	2,750.6 1,840.9	1,290.6	1,386.4 2,090.8	1.664.8		95.3 803.9					•••••	389.0			! -
2, 252. 7 1, 163. 6	1,766.9		1,60%.1	•••••	,	885.6 	1, 073, 0			52.9				208.7					774.8
6,571.4	15,139.2 20,620.7			14,986.7 42,142.9	14,936.7 81,379.3 11,683.2	13, 406.6 14, 523.8	15,443.0	12,967.0					(
644.4 722.2					7.468.4 2,494.7 8,642.0	2,629.3 2,946.9	- 1												
3,517.6 2,622.8	2.214.8	10,701.8			8,740.7	14,852.9													
2,748.1 2,182.5	4,564.9 2,214.8 6.644.4			79.	17,481.5 9,218.8	11, 192.7	9,037.0	8,613.1	18,015.8 8,740.7										
,517.6 ,834.8 ,136.9	2,450.8				9,672.1	13, 882. 4 2, 319. 4		7,239.3 2,243.3	1.618.7		,								
,024.8	1,629.4 937.3 1,311.4 2,282.4	,		5,327.8	. 3,215.3		3,824.5	~, ~40.0	4,618.4 8,215.8 5,175.4 9,007.6	1,056.5				4, 169.6					· · · · · · · · · · · · · · · · · · ·
:	1,377.9	[5,622.1												

Table 1A.—PER CENT OF DEATHS FROM INFLUENZA AND PNEUMONIA (ALL FORMS) AS PRIMARY AND CONTRIBU-POPULATION IN INDIANA, KANSAS, AND PHILADELPHIA, FOR

									PER C	ENT O	F DEAT	нѕ вч	SEX.						-		
		I	nfluen:	a and	pneum	onia (a	ll form	ıs), pri	mary c	ause.	1	In	fluenza	and p	neumo	onia (al	ll form	s), con	tribut	ory cau	se.
	AREA AND AGE.	Tota 4 mor		Septe	mber.	Octo	ber.	Nover	nber.	Decen	aber.	Tota 4 mo	l for nths.	Septer	nber.	Octo	ber.	Nove	mber.	Dece	mber.
		Maic.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	fale.	Fe- male.	Male.	Fe- male.	Anle.	Fe- male.	Vale.	Fe- male.	Male.	Fe- male.
	TOPEKA, KANS.																				
1	Total, all ages	48.6		10.8		60.0				65.2	67.4	0.9	3.8	5.4			5.8		5.0		2.2
2 3 4 5 6	Under 1 year	29.2 33.3 100.0 100.0 100.0	100.0 50.0	38.3		100.0 100.0	40.0 100.0 100.0 100.0 100.0		66.7 100.0 100.0	100.0 100.0 100.0 100.0		4.2		11.1	•••••						
7 8 9 10 11	5 to 9 years	66.7 100.0 50.0 60.0 100.0	71.4 100.0			50.0 100.0 50.0 100.0 100.0	66.7 75.0 100.0	50.0 50.0		100.0 100.0 50.0	50.0		25.0 14.3				33.3 25.0				
12 13 14 15 16	20 years	50.0 100.0 75.0 100.0 100.0	40.0 100.0 66.7			100.0		100.0		100.0	50.0 100.0 100.0		16.7		. .		50.0		100.0		
17 18 19 20 21	25 years. 26 years. 27 years. 28 years. 29 years.	66.7 75.0 100.0	80.0 75.0			66.7 66.7	100.0 100.0 66.7	100.0	33.3		100.0 50.0 100.0		20:0						33.5		50.0
22 23 24 25 26	30 years	100.0 77.8 78.6	100.0 90.0 66.7			100.0 100.0 90.0 75.0 57.1	80.0	75.0	100.0	33.5	100.0 100.0 100.0	 	12.5				50.0	,			
27 28 29 30 31	45 to 49 years 50 to 54 years 55 to 59 years 60 to 64 years 65 years and over	11.1	16.7		,	16.7			50.0		33.3	20.0)	100.0							
32	Unknown age		ļ											 		-		·	·		
33	White, all ages	48.7	54.8	11.	4	60.8	64.	40.0	58.1	65.9	73.2	1.0	4.3	5.7			. 6.	\$	6.	5	2.4
34 35 36 37 38	Under 1 year 1 year 2 years 3 years 4 years	. 100.0 . 100.0	100.0 100.0 50.0	50.			100.0	2 2 2 3	100.0	100.0	100.0	4.4		11.1							
39 40 41 42 43	5 to 9 years 10 to 14 years 15 to 17 years 18 years 19 years	100.	0 66.1 0 71.4 0 100.6				0 66. 0 75. 0 100.	0 50.0 0 50.0	100.0	100.0	50.0		7				. 33. 25.		-		
44 45 46 47 48	20 years 21 years 22 years 23 years 24 years	75. 100. 100.	66.1 0 100.0 0 66.1	o∥			. 50. 0 100.	0			100.0		16.	,			-		100.	ō	
49 50 51 52 53	25 years. 26 years. 27 years. 28 years. 29 years.	75.	0 57. 80. 0 75.	1 100.	0	100.	7 100. 100. 0 66.	0 100. 0 7 100.	. 33. 0 50.	3 0 	100.0 50.0		20.	3							
54 55 56 57 58	30 years. 31 years. 32 to 34 years. 35 to 39 years. 40 to 44 years.	. 100. . 77. . 76.	0 <i>100</i> . 8 87. 9 71.	5 4		- 100. - 90. - 71.		0 80. 0 75.	0	. 33. 0 100.	0 100.0 8 100.0 0 100.0	0	12.	6			50.	o		:	
59 60 61 62 63	45 to 49 years. 50 to 54 years. 55 to 59 years. 60 to 64 years . 65 years and over.	12.	16. 5 20.	7						50.	33.	20.	ò	100.	ō						
64	Unknown age.	1		II	1			1	1	1 '		II .		LI .		- 1	- i	į.			

							EATH RA			II						•			
	I	nfluenza	and pne	umonia ((all forms	s), prima	ry cause	•			Influ	ienza and	pneum	onia (all	forms), c	ontribu	tory ca	use.	
Tota 4 mo	l for nths.	Serte	mber.	Octo	ober.	Nove	mber.	Dece	mber.	Tota 4 mo	al for nths.	Septe	mber.	Oct	ober.	Nove	mbęr.	Dece	mber.
Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male:	Male.	Fe- male.	Male.	Fo- male.
1,230.7	1,133.4	195.0		2,404.9	2,003.5	877.6.	1,059.8	1,414.6	1,444.4	23.9	82.6	97.5			186.4		96.8		46.
4,800.5 1,465.7 1,590.7 588.6 1,590.7	2,572.0 1,549.2 1,472.9 685.8 1,483.9	2,990.2		10,825.7 5,488.4 2,744.2	3,057.0 2,906.4 2,706.4		5,247.3 3,004.9 3,027.3	2,892.2	3,057.0	685.8		2,798.2							
302.2 484.6 472.4 1,958.5 1,579.2	304.8 460.0 1,045.5 556.8			596.8		3	621.8 853.1	596.3 1,275.0 2,576.4							605.1 825.2				
515.5 448.9 1,582.0 1,752.0 1,113.6	179.9			6.248.4 6,914.0	1,894.1 2,169.1 1,989.9	1,831.8	•	2,034.5 4,394.8	2,169.1 4,114.7 2,048.6 2,149.4		519.1 544.6				2,149.4		2,118.1		
2,113.1 1,776.2 1,728.3 4,397.1	1,604.7 2,291.2 2,555.6 3,470.0 5,155.2	2,416.8		4,169.6 4,673.3 4547.2	2,110.9 4,521.1 7,564.1 4,564.8 11,625.6	2,155.5 2,350.7	2,337.2 2,359.8 9,014.8		4,221.8 2,260.5		572.8 638.9		· · · · · · · · · · · · · · · · · · ·				2,537.2		2,521.
1,702.1 4,571.9 3,618.0 1,863.5 1,771.6	2,317.8 2,213.0 952.7 951.6			4,478.2 1,0825.7 9,178.9 4,011.3 3,107.3	3,881.6 626.7	3,730.9 4.217.8		2,239.1 3,608.6 1,019.9	3,049.1 3,881.6 1,880.0		190.8		••••••		751.1				
427.4 866.4 985.5	837.5 329.3 373.8 1,236.4	1,608.4		848.5 777.9	826.3 2,489.7		854.3 1,343.6		1,475.0	302.0		1,232.3							
1,231.1	1,145.9	211.5		2,454.9	2,083.3		945.6	1,380.9	1,524.3	25.9	90.1	105.8			203.2		105.1		50.
4,397.1 793.1 1,480.2 637.5 1,472.9	2,724.4 1,679.8 1,607.5 755.1 1,586.2	3,236.1	- 3	11,568.6 5,841.6 2,906.4	3,314.6 3,172.0 2,979.8		5,558.1 3,279.6 3,236.1	2.516.0	3,314.6	732.8		2,990.2							
329.3 523.3 521.8 2,161.4 1,748.5	\$36.8 \$37.1 1,161.6 596.8 1,858.1			649.8 700.3 1,029.7 2,848.4 4,600.4	663.7 1,330.3 2,750.6 2,355.3 2,418.0	1,064.6 2,989.8 2,378.2	686.2 947.9 5,000.0	2,843.4			168.5 232.3				665.2 916.9				
550.6 1,725.0 1,864.9 1,196.0	1.210.5			6,807.7 7,859.7	2,027.5 2,388.7 2,169.1 6,691.9			2,173.1 4,720.0	2,388.7 4,338.2 2,230.6 2,327.4		565.2 589.7				2,327.4		2,306.2		
8,269.4 1,920.8 1,868.7 3,944.6	2,762.1 3,761.0 4,822.6					2,815.0 2,541.7		10,001.0	4,591.4 2,458.5 2,725.2 7,421.4										
1,804.8 5,067.8 3,894.0 1,836.6 1,288.8	2,519.7 1882.2 858.2 1,049.1			4,748.5 12,000.0 9,879.1 3,624.1 1,695.4	3,183.5 677.4 828.1	4,135.6 4,539.5 2,248.2 1,752.9	6,853.9 700.3 1,712.3	2,374.2 4,000.0 1,097.7 1,449.6 1,695.4	3,314.6 4,244.6 1,932.1 1,656.1						828.1				
469.0 	679.5 361.5 397.6			925:5	893.9		Í	925.6	1,787.9 1,569.1 2,689.8	328.6		l							

MORTALITY FROM INFLUENZA AND PNEUMONIA.

Table 1A.—PER CENT OF DEATHS FROM INFLUENZA AND PNEUMONIA (ALL FORMS) AS PRIMARY AND CONTRIBU POPULATION IN INDIANA, KANSAS, AND PHILADELPHIA, FOR

									PI	ER CEN	T OF D	EATHS	BY SE	x.							
		:	Influen	za and	pneur	nonia (all for	ms), pr	imary	cause.		Inf	luenza	and p	neumo	nia (al	l forms	s), cont	ributo	ry cau	ise.
	AREA AND AGE.	Tota 4 mo	l for nths.	Sopte	mber.	Octo	her.	Nover	nber.	Decer	nber.	Tota 4 moi		Septe	mber.	Octo	ober.	Nove	nber.	Decer	mber
		Male.	Fe- male.	Male.	Fe- male.	Wale.	Fe- male-	Male.	Fe- male.	Wale.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- mal
	TOPEKA, KANS.—continued.																				
	Colored, all ages	47.1	33, 3			50.0	40.0	50.0	44. 4	60.0	20.0	<u></u>									
	Under 1 year	100.0							••••	100.0 100.0											
Į	2 years									100.0											
	3 years4 years																				
ł	5 to 9 years																				
ı	10 to 14 Vears		100.0								100.0								• • • • • •		
	15 to 17 years 18 years			-																	
	19 years.		100.0				100.0														
	-																				
	20 years							100.0													
١	22 years23 years																				
	24 years			::::::				:::::													
	25 years																				
	26 years						- 												••••		
	27 years																				
	28 years	100.0	100.0						100.0	100.0											-
	·								100.0	100.0									•••••		
	30 years									• • • • •											
	32 to 34 vears		100.0				100.0		100.0												
	35 to 39 years 40 to 44 years	100.0 42.9	50.0	 		100.0		50.0	50.0										- -		·
		, ,				"		00.0													
	45 to 49 years	• • • • • • • • • • • • • • • • • • •	100.0						100.0	••••											
l	55 to 59 years																				:-:
	60 to 64 years																				.
	•												····								
	Unknown age						•		•••••						• • • • • •						·
	WICHITA, KANS.									İ											
ĺ	All ages	50.7	51. 4		3.0	54.9	59.7	48.1	54. 2	66.3	61.5	2.3	2.0			3. 8	4.2	3.9			
١	Under 1 year	33. 3	16.7			21.4		50.0		60.0	50.0	I				-		ļ		·	1
ŀ	1 year2 years	25.0	50.0		·		66.7		. .												
	3 years	100.0					100.0			100.0									•••••		-
	4 years		50.0								100.0										.
	5 to 9 years	66.7				100.0	100.0	100.0		66.7									,		
	10 to 14 years	50.0				100.0	100.0	66.7		100.0											-
	18 years	1.00.0	66.7			100.0	100.0	100.0	50.0 100.0	100.0	75.0										
	19 years	66.7	50.0			100.0			100.0	100.0	100.0	16.7	25.0				100.0	100.0			
	20 years	50.0				66.7	100.0		100.0		100.0	1				<i></i>					
		66.7 80.0	80.0			50.0		100.0	100.0	100.0	100.0										
	22 years 23 years 24 years	100.0	75.0			. 100.0	66.7	´	100.0	100.0	50.0		12.5				33.8	3			·
			75.0		· · • • • • •	. 100.0	100.0	·	100.0	100.0	50.0										-
	25 years	100.0		 		. 100.0		100.0	100.0	100.0	75.0			ļ					l		
	26 years	100.0				100.0	75.0	100.0	100.0	100.0	100.0	10 5					.				
	27 years 28 years 29 years	100.0	71.4			. 100.0	66.7	100.0	50.0	100.0	100.0	11									
	29 years	90.0	75.0			100.0	100.0	66.7	50.0	100.0	100.0				· ·	-	-	.			
-	30 years	81.3	100.0			90.9			100.0		100.0	6.3			.		t				
-	31 years	71. 4 56. 5				66.7		57.1	71.4	75.0	100.0	11	6.8			14.8	10				-
	05 4- 00	77. 3	56.3			. 77.8	66.7	77.8	33.8	75.0	75.0	₩ 4.6	6.3			11.		(
	35 to 39 years	50.0	53.3			40.0	42.9	100.0	100.0	50.0	60.0	 									
	40 to 44 years	ŀ		П	1	100.0	100.0	66.7	33.5	50.0	33.3		l		.		1				.
	40 to 44 years	53.8																			
	45 to 49 years	10.0	9.1		.	. .	50.0	20.0				10.0		II			.	20.0			
	45 to 49 years	10.0	9.1 16.7 10.0			50.0	50.0 50.0	20.0	50.0			10.0	10,0				-				. <u>.</u>
***************************************	45 to 49 years	10.0	9.1 16.7 10.0			50.0	50.0 50.0	20.0	50.0			10.0					-				. <u>:</u>

	т.	กรีเวลารจ	and pna	ımonia (all form	s), prims	ry cause				Influ	enza and	pneumo	nia (all i	forms), c	ontribu	tory car	ase.	
	al for	<u> </u>	mber.	Octo		· · ·	mber.	1	mber.	Tota	al for	1	mber.	<u>·</u>	ober.	I	mber.	1	mber.
4 mc	onths.	- Septe	· 		Der.		<u> </u>		·	4 mo			1				1		
Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.
1,225.4	995.2			1,813.5	1,122.2	1,250.0	2,320.5	1,813.5	561.1					<u>:</u>					
0,857.1								42, 142.9											
9, 290.5								38,064.6											
			,		i						 			 					
	1,698.9								6,704.5					1					
	6,644.4				26,222.2		•••••												
6,229.2			·····			25,416.7									:				•••••
						~~,710.1													
							35,882.4	70. 202											
0,310.5	8,794.1						<i>50,</i> 882.4	40,689.7							•••••				
	5,750.0				11,346.2		11,730.8 8,652.5			:::::::					•••••				
2,182.5 7,063.0	2,120.6			8,613.1 18,582.7		9,606.3	0,002.0												
<u>.</u>	2.768.5		·				11,296.3						 						
																			:
•••••	•••••																		
													• • • • • • • • • • • • • • • • • • • •						•••••
1,171.3	1,054.0		32.8	1,861.1	1,365.4	1,148.3	1,280.4		1,524.2	53.2	40.2			120.1	95.3	93.1			63.8
4,077.3	882.0 967.6			5,363.6	@ Q1R R	5,545.5		5,363.6	3,480.8										
453.0 870.5	910.2				3,818.8 1,796.0			1,787.9					}						• • • • • •
870.5	467.2 489.4							3,485.2	1,843.8 1,931.3										•••••
409.9	1 ' '1			408.7	\$81.0	417.4		807.4		<u> </u>		l							
409.2 527.7 476.9 4,095.9 1,521.6	484.6 1,009.6			403.7 833.0 1,882.0 4,849.3 3,002.5	381.0 1,147.5 1,138.4	417.4 861.3	1 1 177.0	416.5	765.0 1,707.7								<u>-</u>		
4,095.9	681.9			4,849.8	1,345.5	6,684.9	1,177.0	4,849.3	1,348.6			::::::			1,848.6	1 550 0			
			·····				1,394.3		1	380.4	\$41.7				1,040.0	,,,,,,,	- -		
640.9	1,872.7 1,836.3 1,860.6 1,902.4			2,529.5	1,231.7 2,636.9	1,334.8	5,093.9 1,363.1	4.816.8	1,231.7						:				
1,308.5	1,360.6			1,291.0	2,684.9	1,334.8	1,363.1	4,816.3 2,582.1 4,710.6 1,226.6	1,318.4 1,342.4 1,251.3						1,251.3				
1,492.0 621.6	1,902.4			1,226.6	z, 60z.7 1, 328.8		3,881.2 1,873.9	1,226.6	1,828.8		817.1								ļ
	I * I														 			[!]	
1,918.7 <i>976.1</i> 2,135.7 1,687.4	2,038.6 3,199.8 2,523.2 1,823.2			1,284.0	4,209.3	2,609.6 1,327.5	2,779.7 4,352.0 6,463.6 1,487.8 1,601.0	2,524.1 1,284.0 2,809.5	4,022.7 4,209.3 8,319.4	356.0				1,404.8					
1,687.4	1,823.2			2,663.7	2,878.0 1,548.6	1,377.0 3,210.5	1,487.8	2,809.5 2,663.7	1 2.878.U										
3,540.8	1,177.2		:						1 .	II.							:		
4,442.3 2,577.6 1,866.1	2,471.1 1,001.7 2,005.7 1,046.3			13,485.7 4.069.0	4,179.5 1,978.5	1,394.3	l	L 6 70% A	2,786.8 1.976.5	341.7				1,348.6					
	2,005.7			2,832.5	3,044.4	2,342.8	3,147.6	2,266.0 1,160.7	1,826.6	143.5	154.8			566.5 386.5	608.9				458.
1,866.1	1,046.3			2,708.2	4,179.5 1,976.5 3,044.4 917.6 1,621.6	2,342.8 2,800.0 1,429.7	3,147.6 474.8 1,117.7	1,160.7	2,786.8 1,976.5 1,826.6 2,752.7 1,621.6	98.0	116.3								
1,866.1 1,666.6 700.8			1.	1,097.2	1	1				II.									
700.8	1,95 A							1 -, -, -, -, 1	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,			1	ì	616.8	1		l .
973.0	495.0 179.5			1	708 8	616.8	}			151.2	:					010.0			
700.8	260.7 308.2		773.6	1,680.9	708.3 1,028.8	616.8 868.9	1.257.7		2,993.0		508.2					660.6			1,216.

Table 1A.—PER CENT OF DEATHS FROM INFLUENZA AND PNEUMONIA (ALL FORMS) AS PRIMARY AND CONTRIBU-POPULATION IN INDIANA, KANSAS, AND PHILADELPHIA, FOR

									PE	R CENT	OFD	EATHS	BY SEX	τ.							
		:	Influer	za and	pneur	nonia (all fori	ns), pr	imary	cause.		In	fluenza	and p	neumo	nia (al	l forms	s), cont	ributo	ry cau	.so.
	AREA AND AGE.	Tota 4 mo	ıl for nths.	Septe	mber.	Octo	ber.	Nove	mber.	Decei	nber.	Tota 4 mo	l for nths.	Septe	mber.	Octo	ber.	Nove	mber.	Decer	mber.
		Male.	Fe- male.	Male.	Fe- male.	Male.	Fo- male.	Wale.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male
	ALL OTHER REGISTRATION CITIES,1 KANSAS.																•				
1	All ages	51.1	46.9	5.9	6.6	46.3	47.5	56.5	47.8	64.4	58. 4	2.6	3.8			2.0	3.6	8.1	5.1	3.4	4.1
2 3 4 5 6	Under 1 year 1 year 2 years 3 years 4 years	17. 4 64. 3 55. 6 80. 0 100. 0	81.8 80.0	11.1		35.7 25.0 100.0 100.0	66.7 66.7	22.2 100.0 100.0 50.0		66.7 50.0	75.0 100.0	2. 2 7. 1 11. 1				γ.1				16.7 25.0	
7 8 9 10	5 to 9 years 10 to 14 years 15 to 17 years 18 years 19 years	70.6 50.0 80.0 85.7 60.0	100.0 33.3 77.8			33.3 40.0 60.0 100.0	50.0		100.0	100.0 100.0 80.0	100.0 100.0 100.0	20.0	22. 2 22. 2 11.1				66.7		100.0		20.0
12 13 14 15 16	20 years	91.7 75.0 85.7 60.0 57.1	80.0 87.5 61.5			100.0 66.7 66.7	100.0	66.7 100.0 75.0	66.7 100.0 57.1	100.0 100.0 60.0	100.0 80.0 100.0	8.3 10.0 14.3	15.4					25.0 25.0 25.0 20.0			28.6
17 18 19 20 21	25 years 26 years 27 years 28 years 29 years	71. 4 70. 0 55. 6 88. 9 87. 5	76.5 80.0 87.5			50.0 100.0 80.0 66.7	80.0 100.0	50.0 33.3 100.0	50.0 100.0 66.7	100.0 100.0 100.0	88.9 85.7 90.0	12.5	6.3			88.8			33.3		66.7
22 23 24 25 26	30 years 31 years 32 to 34 years 35 to 39 years 40 to 44 years	72.7	75.0 71.4 62.1		100.0	100.0 100.0 78.6 60.0 33.5	100.0 57.1 60.0	100.0 66.7 88.9	50.0 66.7	100.0 81.8 88.2	80.0 90.9 75.0	3.0 5,3 8.0	3.4			33.3	14.3		11.1 16.7		3
27 28 29 30 31	45 to 49 years. 50 to 54 years 55 to 59 years 60 to 64 years. 65 years and over.	.	27.3 27.3 12.5		25.0		12.5 20.0	20.0	50.0 25.0 33.3 13.3	75.0 16.7	40.0 44.4		4.5								
32	Unknown age							····	· 		ļ	 -					ļ				
99	KANSAS, RURAL, GROUP 1.2	١.,																			
33 34	All ages	17.4	5.5			40.0				40.0	16.7	4. 5			7.7	20.0		2.1	12.1	5.8	
35 36 37 38	1 year 2 years 3 years 4 years	50.0 25.0	33.5				·		100.0		100.0 50.0										
39 40 41 42 43	5 to 9 years. 10 to 14 years. 15 to 17 years. 18 years. 19 years.	33.8			.		100.0	100.0		100.0											
44 45 46 47 48	21 years	100.0	100.0 100.0 100.0			50.0	100.0	100.0		100.0 66.7 100.0		100.0								1)
49 50 51 52 53	27 years 28 years	75.0 100.0	100.0			100.0	100.0) 	100.0 50.0 100.0	100.0			100.0				100.0				
54 55 56 57 58		100.0 75.6 83.3	100.0 100.0 100.0 80.0 58.3			100.0		100.0 100.0 80.0	100.0	0 100.0 50.0 66.7	100.0 100.0 100.0 100.0				50.0				100.0		
59 60 61 62 63	45 to 49 years. 50 to 54 years. 55 to 59 years. 60 to 64 years d5 years and over.	60.6	20.0					100.0)	100.0	100.0				33.3				100.0	25.0	0

 $^{^{1}\,}Includes\,Atchison,\,Coffeyville,\,Fort\,Scott,\,Hutchinson,\,Independence,\,Lawrence,\,Leavenworth,\,Parsons,\,and\,Pittsburg.$

•			•,		AN	NUAL DI	EATH RA	TE PER I	100,000 P	OPULATIO	N ESTIM	ATED BY	SEX.	<u> </u>					
	I	nfluenza	and pne	umonia ((all forms	s), prima	ry cause.				Influe	enza and	pneumo	nia (all f	orms), co	ntribut	ory cau	se. ·	
Tota 4 mor	l for nths.	Septe	mber.	Octo	ber.	Nove	mber.	Decer	mber.	Tota 4 mor	l for oths.	Septe	mber.	Oct.	ober.	Nove	mber.	Decei	nber.
Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male	Fe- male.	Male.	Fe- male.
1,018.2	986.7	48. 3	64.4	- 1 074.7	1,028.0	1,191.6	1,046.8	1,744.4	1,791.3	51.3	78.9			46.7	77.9	64. 4	112.7	93.4	124.6
1,830.1	3,756.8	.933.4		4,514.2	<i>'</i>	1,866.9	´ '		6, 105.0	228.8				902.8					
1,011.8	1,279.4			1,260.9	1,536.7	1,303.7	2,042.8	1,471.1	1,536.7	106.5								420.3	
520.8 304.9	350.8 302.1			171.3 343.8	519.2 340.6	1,062.4 <i>533</i> .1	178.9 352.1	856.3 <i>848</i> .8	692.3 510.9		43.9								173.1
834.6	534.3			784.3	1			1	1,054.2	il i	190.8				602.4		155.7	156.9	
2,127.4	1,041.2			763.3	1,869.7	2,867.4	2,124.2	5,342.8	684.9	198.4				 	:	789.1			
1, 142.0	1,319.5			819.4	1,673.8	2,329.9	1, 730.5	1, 434.0	1,859.7	103.8	188.5		-,			423.6	384.6		371.9
1, 667. 6	2,217.1			2,312.3	2,230.3	1,839.0	1,596.4	2,490.2	4,975.3	45.1	173.9			177.9		 :	177.4		514.7
2, 212. 9	1,806.2			3,534.8	1,425.6	2,364.8	1,895.1	2,911.0	3,869.5	52.7	103.2				203.7		210.6	207.9	
, 490.9	828.5		180.0	876.3	1,131.8	1,682.6	520.1	3,380.0	1,509.1	126.9	31.9			125.2		129.4	130.0	250.4	
575.8	502.0	146.8	.	426.1	457.2	440.5	945.4	1,278.3	609.6		38. <i>6</i>	ļ		 					152.4
237.1 799.6	478.2 975.1	271.9	243.9 568.4	,	471.8	815.7	243.9 1,136.7		943.6 2,198.9		139.3						284.2		274.9
· · · · · ·					-														
366.0	307.5			494.7	297.7	388.7	307.8	573.8	618.3	25.1	40.6		47.5	19.8	22.9	20.5	94.7	59.4	
729.3	194.9	,		1,439.0				1,439.0	ļ	182.8			 -	719.5					
97.6	302.7	ļ		192.7	199.1		411.7	192.7	597.4							ļ		<u>.</u>	
87.8	49.1			369.1			200.3	346.5	.`										
140.3 80.2 632.1				498.9	542.8	1,031.7		184.5 316.7 997.9											
761.5				400.0	042.0	1	1							-					
		. ,						,											
692.4	694.5			1,069.3	773.1	675.6	654.0	1,009.9	1,335.3	15.1	89.0		. 72.7		70.8	} 	218.0	59.4	
			,		-					The state of the s	٠,			-					
183.4	190.2			. 103.4		427.7	155.2	206.8	600.6	78.6	76.1		155.2	- 		106.8	155.2	206.8	
			<u> </u>		<u> </u>	<u> </u>	<u> </u>	ļ		<u> </u>									

² Includes the following counties: Cheyenne, Decatur, Gove, Graham, Greeley, Lane, Logan, Ness, Norton, Rawlins, Scott, Sheridan, Sherman, Thomas, Trego, Wallace, and Wichita.

MORTALITY FROM INFLUENZA AND PNEUMONIA.

TABLE 1A.—PER CENT OF DEATHS FROM INFLUENZA AND PNEUMONIA (ALL FORMS) AS PRIMARY AND CONTRIBU POPULATION IN INDIANA, KANSAS, AND PHILAPELPHIA, FOR

									PE	R CEN	T OF D	EATHS	BY SE	х.							
		:	Influer	ıza and	pneur	nonia	(all for	ms), pi	rimary	cause.		In	fluenza	and p	neum	onia (a	ll form	s), con	tribut	ory cat	ıse.
	AREA AND AGE.	Tota 4 mo	al for nths.	Septe	mber.	Oct	ober.	Nove	mber.	Dece	mber.	Tota 4 mo	al for onths.	Septe	mber.	Oct	ober.	Nove	mber.	Dece	mber.
		Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.
	KANSAS, RURAL, GROUP 2.1																				
1	All ages	60.3	50.8	19.0	5.6	49.0	34.9	67.0	61.4	69.7	64.2	3.2	7.0			8.9	9.3	3.4	7.0	8.4	7.5
2 3	Under 1 year 1 year	25.0 50.0	27.8 25.0	40.0		33.3 100 0		42.9 50.0	40.0 50.0		33.3 100.0	25.0	12.5				25.0	50.0			
4 5 6	2 years 3 years 4 years	100.0	60.0			100.0	100.0	100.0			100.0						20.0	•••••			
7 8 9 10	5 to 9 years 10 to 14 years 15 to 17 years 18 years 19 years	1 - 60.0	83.3			25.0		100.0	100.0	100.0	100.0	9.5				25.0				8.3	
11 12	20 years	87.5					100.0	100.0		100.0 75.0			25.0				50.0				
13 14	21 years 22 years	100.0	66.7			100.0	100.0	100.0	50.0		100.0								:::::		
15 16	23 years 24 years	57.1 100.0	40.0				100.0	100.0		50.0	100.0	14.3	20.0						50.0	50.0	
17 18	25 years	66.7	100.0 60.0			66.7 100 0		50.0	100.0	100.0 100.0		16.7	20.0					50.0	 .		50.0
19 20	27 years	100.0	50.0 100.0			100.0			100.0 100.0	100.0			33.3				50.0				38.3
21	29 years	77.8	100.0			66.7	100.0	75.0	100.0	100.0	100.0										
22 23	30 years	85.7 100.0	50.0 20.0			100.0	33.3	100.0 100.0		80.0 100.0		14.3	\$3.8 20.0				33.3		50.0	20.0	100.0
24 25	32 to 34 years	78.3				75.0 100.0		81.8	100.0	100.0	60.0	4.8				25.0			25.0		20.0
26	35 to 39 years	72.7	66.7			100.0		80.0	100.0	60.0	80.0		11.1								20.0
27 28	45 to 49 years	57. 1 50. 0	50.0 80.0			75.0		100.0 66.7		50,0	100.0 100.0										
29 30	55 to 59 years	50.0	66.7 25.0		50.0		100.0	50.0 14.3	100.0	25.0	20.0	50.0						50.0			
31	65 years and over	17.9	10.7	33.8			10.0	10.0		33.3	22.2	ļ									
2	Unknown age	100.0						100.0		. 100.0											
	KANSAS, BURAL, GROUP 3.2											İ								;	
33	All ages	48.2	50.2		9.7	56.6	63.2	518	50.0	53.8	52.2	3.6	6.9			6.0	6.9		8.3	6.4	9.0
34 35	Under 1 year	30.8 63.6	35.3 55.6		25.0	37.5 66.7			50.0	33.3 100.0	16.7 50.0		5.9								16.7
36 37	2 years	57.1	100.0 50.0			100.0	100.0	75.0			100.0 100.0										
38	4 years	•••••	100.0				100.0														
39 40	5 to 9 years	40.0	42.9 50.0	• • • • • •		60.0	100.0 66.7	33.3	100.0	100.0	66.7	22.2	33.3			20.0	33.3			100.0	50.0
41 42	15 to 17 years	63.6	80.0 83.3			100.0	83.3	66.7	50.0	50.0	100.0 100.0		20.0						50.0		
43	19 years	40.0				50.0				50.0											
44 45	20 years	100.0	66.7 66.7		100.0		100.0 50.0			100.0	100.0		33. 3 33. 3				50.0		100.0		
46 47	22 years	100.0 50.0	100.0 75.0			100.0	66.7	100.0	100.0		100.0		25.0				33.3				
48	24 years	100.0					50.0		100.0	100.0											
49 50	25 years	85.7 100.0	100.0			50.0 100.0		100.0	100.0	100.0 100.0			66.7						50.0		100.0
51 52	27 years	66.7 100.0	87.5			100.0	100.0	50.0		100.0	100.0		12.5						20.0		
53	29 years	100.0	100.0		100.0				100.0												
54 55	30 years	100.0 100.0	75.0 40.0			100.0 100.0	100.0	100.0 100.0		100.0 100.0	100.0		25.0 40.0				100.0		50.0		100.0
56 57	32 to 34 years	91.3	42.9 83.3			83.3 100.0	50.0 90.9	100.0	33.3	100.0 100.0 50.0	60.0		14.3 5.6				25.0 9.1				20.0
58	40 to 44 years		50.0			50.0	100.0		66.7	33.3		9.1	16.7			25.0					100.0
59 60	45 to 49 years		62, 5 25, 0			100.0	66.7	50.0	66.7	50.0 50.0											
61 62	55 to 59 years		25.0 25.4			33.3	25.0			33.3	100.0	40.0				50.0				100.0	
63	65 years and over	8.8					16.7	15.8	25.0	14.3		5.9				7.7				14.8	
64	Unknown age	33.3	100.0	II	l	l	l	100.0	l	l. : .	100.0	33.5		J		100.0					ļ

¹ Includes the following counties: Clark, Comanche, Edwards, Finney, Ford, Grant, Gray, Hamilton, Haskell, Hodgeman, Kearny, Kiowa, Meade, Morton, Pawnee, Seward, Stanton, and Stevens.

	Ir	ıfluenza	and pne	ımonia (all forms	s), prima	ry cause	,			. Influe	nza and	pneumo	nia (all f	orms), co	ntribut	orv cau	se.	
Tota 4 mor		Septe	······	Octo	,	Nove		Decer		, Tota	1	, ,	mber.	1		<u> </u>		1	
4 mo	nths.	- Septe	mber.		ber.	Nover	noer.	Decer	mber.	4 mo	nths:	Septe	mper.	Octo	ober.	Nove	mber.	136061	mber.
Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- mole.	Male.	Fe- male.	· Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.
738.0	550, 5	80.3	23.9	485. 4	346.7	1, 184. 5	836. 4	1, 203. 9	993.8	39.4	76.1			38.8	92.4	60.2	95.6	58.3	115.
, 363. 5	966.4	1,589.6		1,537.5	762.8	2,384.4	1,577.2		1,525.5										
344. 5	361.3			582.7	203.7	401.6	631.8	388. 5	611.1	49.2	51.6				203.7	200.8			
44.8 154.0 ,127.6	142.4 107.8		 			#00 f		177.0	562.2						·				
	481.0			342.3	759.3		1,177.6		 -	178.5				342.3				342.3	
., 339. 6	283.0				558.4	2,733.0		2,643.4	558.4			-:							.
, 666. 4	588.6					3,885.4	1,200.8	2,818.5	1,161.4	-	294.3				1,161.4				
		٠.			,														•
٠			•											·					
1, 109. 2	944. 5			843.8	532.5	1,799.4	1, 582. 9	1,793.2	1,664.1	53.6	185.5		 ,-	52.7	133. 1	54.5	275.3	105.5	332. 8
								:								l			
						·						-							
			•								٠.				,				
451.3	455.9	. 216.6	155.0	314.8	299.9	866. 5	465.1	419.0	899.6	26.5						108.3			
		i																-	
3,861.7						12,978.7		12,553.2											<i></i>
657.1	676. 1	-,	67.5	923.3	1, 193. 1	873.4	672.8	825.1	759.2	49.8	93.4			98.2	130.2		112.1	98.2	130.5
423.0	1,077.5			2, 105.9	2,126.1	2,177.5	1,465.5	1,403.9	708.7		179.6								708.1
563.9	526.1		195.1	741.8	1, 132. 4	958.7		556.8	755.0						, 				
86.1	133.5				175.7	,		<i>539.7</i>	351.3			ļ,			-				,
193.5 581.4	147.7 698.8			572.1 983.3	388.5 1,723.6	197. £ 677. 8	200.9 356.4	655.6		96.6	98.5 87.4			190.7	194.3		356.4	190.7	194.
775.3	1,036.4			2,039.8	2,556.3	. 527.2	1,057.2	509.9											
983.6	5Õ6.8				1,000.0	2,006.6		1,940.8	1,000.0		253.4				ļ		1,033.9		
												,							
	-, '																		
			,															:	
1,081.5	1,013.1		135.5	1,615.0	1,704.1	1,312.0	1,287.5	1,384.3	917.6	14.6	199.3			57.7	327.7		203.3		262.
,															-				
									,		ŀ								
	l		1						· .										
050																			
373.	649.7			210.5	809.7	652.9	697.6	631.5	1,079.6	160.0				210.5				421.0	
3,476.7				1		14, 186.0]]	81,879.8		ľ		1	13,720.9	['	

Table 1A.—PER CENT OF DEATHS FROM INFLUENZA AND PNEUMONIA (ALL FORMS) AS PRIMARY AND CONTRIBU-POPULATION IN INDIANA, KANSAS, AND PHILADELPHIA, FOR

Ī									PI	ER CEN	TOFI	EATES	BY SE	x.							
1		I	nfluen	za and	pneun	nonia (a	all forn	ıs), pri	mary	cause.		In	duenza	and p	neumo	nia (al	l forms	i), cont	ributo	ry caus	se.
•	AREA AND AGE.	Tota 4 mor		Septe	mber.	Octo	ber.	Novei	nber.	Decer	nber.	Tota 4 mo	l for nths.	Septe	mber.	Octo	ber.	Nover	nber.	Decer	nber.
		Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Malc.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Wale.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.
1	KANSAS, RURAL, GROUP 4.1 All ages	49.8	46. 4	6.9	4.3	55. 2	44.7	51. 4	38.3	60.0	65.8	4.1	5.3	3.4	8.7	1.5	4.5	5.7	3.8	5. S	6.3
2	Under 1 year	21. 2 42. 9 66. 7	9.5 50.0 100.0			100.0	50.0	30.8	100.0	42.9 100.0	25.0 100.0	6.1 14.3 33.3	88.8	14.3		16.7		33.8		100.0	100.0
7 8 9 10 11	5 to 9 years	16.2 100.0 75.0 100.0	40.0 100.0			100.0 100.0 100.0	100.0	100.0 100.0	50.0 100.0 100.0 100.0		100.0 100.0 100.0	•••••	20.0 40.0	11	100.0		100:0				
12 13 14 15 16	20 years	100.0 66.7 25.0 83.3 80.0	50.0 66.7 100.0			100.0 100.0 100.0		66.7 100.0	100.0	100.0 33.8 100.0 100.0	100.0	25.0	·····							33.8	
17 18 19 20 21	25 years 26 years 27 years 28 years 29 years	1	70.0 66.7 100.0			100.0 100.0 75.0 100.0	50.0	100.0 50.0	100.0	100.0	100.0 85.7 100.0		33.3					50.0			100.0
22 23 24 25 26	30 years 31 years 32 to 34 years 35 to 39 years 40 to 44 years	88. 9 81. 8	80.6 89.5 63.6 37.6	100.0	100.0	100.0 75.0 100.0	100.0	100.0 100.0 83.3 100.0	60.0	75.0	100.0 100.0 50.0	4. 5 12. 5	10.8						40.0	8. 3 25. 0	
27 28 29 30 31	45 to 49 years 50 to 54 years 55 to 59 years 60 to 64 years 65 years and over	22. 2 18. 2 25. 0	12.6 33.5 25.0			25.0	50.0		100.0 11.1	50.0	100.0	11.1			25.0			50.0 7.1			
32	Unknown age	-																			
33	All ages	44.6	44.7		12.0	48.3	49. 3	46. 3	29.3	59. 1	63.9	2. 1	5.7		4.0	2.	2.1	1.6	8.6	3. 2	6.9
34 35 36 37 38	Under 1 year 1 year 2 years 3 years 4 years	. 80.0 . 66.7	0 50.0 7 33.8		25.0	50.0	. <i></i>	100.0			100.0	·	4							9.1	
39 40 41 42 43	5 to 9 years. 10 to 14 years. 15 to 17 years. 18 years. 19 years.	- 55.6 - 66.	57. 75. 0 7 75. 0 100. 0			100.0 50.0 100.0 100.0	50.6 75.6 100.6	50.0	100.0	0 100.0 0 80.0 0 100.0	0 100.0			6 			100.	0			100.0
44 45 46 47 48	20 years 21 years 22 years 23 years 24 years	. 100.	66.				0 100.0 0 100.	100.6	j	100.	0 100.] 	. 16.	7							50.0
49 50 51 52 53	25 years. 26 years. 27 years. 28 years. 29 years.	. 100. . 80. . 100.	0 55. 0 80. 0 70.	6 	50.		0 60. 0 100. 0 100.	0 100. 0 100.	0 50. 0 50.	. 100. 0 50.	0 100.	7 0 -20.		o					. 50.	3	-
54 55 56 57 58	30 years. 31 years. 32 to 34 years. 35 to 39 years. 40 to 44 years.	85. 81. 42.	0 50. 0 69. 8 61. 9 50.	0 2 5 0		77.	8 100. 0 50. 0 66.	0 0 100. 0 85. 7 25.		. 100. 100. 0 88. 0 40.	0 100. 9 100. 0 20.	ó	7.	7						3	
59 60 61 62 63	60 to 64 years	14.	3 28. 7 42. 7 37.	6 9 5		25.	. 25.	0 0 0 25.	. 50.	0	0 25. 100. 100.	0			:-	-					

¹ Includes the following counties: Barber, Harper, Kingman, Pratt, Stafford, and Sumner.

				<u>'</u>	AN.	INUAL DI	EATH RA	TE PER	100,000 P	OPULATIO	N ESTIMA	ATED BY	SEX.						
	I	nfluenza	and pne	umonia (all forms), prima	ry cause.				Influ	enza and	pneumo	nia (all f	orms), ec	ntribut	ory cau	se.	
Tota 4 mor	l for nths.	Septe	mber.	. Octo	ber.	Nove	mber.	Dece	mber.	Tota 4 mo	l for nths.	Septe	mber.	Octo	ober.	Nove	mber.	Dece	mber.
Ale.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- mals.	Male.	Fe- mále.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.
603.7	563.9	41.1	23.7	734.6	481.8	738.9	545.6	893.4	1,193.1	50.3	64.0	20.5	47.4	19.9	45.9	82.1	47.4	79.4	114.7
, 536. 7	431.8					3,583.0		2,599.1	1,704.0	,439.1		895.7	•••••	866.4					
452.5	275.8			1,339.4	217.7		450.2	446.5	480.4	113.1	. 110.8	,				230.8	••••	223.2	435.4
48.8 51.6	152.0 109.5			203.8			206.8	192.4	400.0 432.3		54.8			:	216.2				
251.8	281.6	H		331.3		685.0	383.0		741.0										
461.8	•			911.2	514.6	471.0	1,596.2 1,121.5	·	2,058.4 1,084.6		260.8		532.1		514.6	••••			
				.,			2,		2,004.0										
, 127. 2	956.1	112.2	68.4	1,139.3	1,059.2	1, 458. 3	752.9	1,790.3	1,919.8	55.0	83.9					56.1	136.9	162.8	198.6
			,																
		,																	
287.6	506.8			309.5	400.0	320.0	551.5	515.9	1,066.8	52.3	33.8		137.9			213.3			•••••
•••••																			
718.0		l '	74.2				420.6		1,100.7	33.4	78.8		24.7	<i>i</i> 3.9	47.9	22.7	123.7	65.9	119.6
944.7	,		979.9	¦	947.8			3,728.3	2,843.4	236.2								982.1	
416.0	313.0			469.1	494.0	727.5	255.4	469.1	494.0				•••••			••••			•
53.2 287.5	233.4			210.0 226.9	230.2	703.8 384.3	218.7 714.1	226.9			53.6 58.3				211.5				230.2
753.4 952.7	1			1,115.0	1,127.0 1,715.9			1,486.6 1,611.3			144.9		•••••		• • • • • • • • • • • • • • • • • • • •				572.0
, 539. 9					1,142.3	1	,,,,,		1,142.3										
	-														,		•	• .	• •
., 287. 6	1,074.4		. 143.7	1,944.7	1,459.7	1037.7	646.8	2, 132. 9	2,015.8	47.7	140.9	,		62.7	69.5		287.5	125.5	208,5
		-													,		,	•	
,																			
240.2	416.0			105.8	505.1	435.6	130.6	421.3	1,010.3	53.4	64.0		130.6	105.3		108.9	130.6		
5,155.2					J	21,034.5												.	

TABLE 1A.—PER CENT OF DEATHS FROM INFLUENZA AND PNEUMONIA (ALL FORMS) AS PRIMARY AND CONTRIBU POPULATION IN INDIANA, KANSAS, AND PHILADELPHIA, FOR

									PE	R CEN	T OF D	EATHS	BY SE	x.					· · · · · · · · · · · · · · · · · · ·		
	:		Influen	ıza and	pneur	nonia (all for	ns), pi	imary	cause.		In	fluenza	and p	neumo	onia (al	ll form:	s), con	tributo	ory cau	se.
	AREA AND AGE.	Tota 4 mo	al for nths.	Septe	mber.	Octo	ber.	Nove	mber.	Decer	mber.	Tota 4 mo	ıl for nths.	Septe	mber.	Octo	ober.	Nove	mber.	Dece:	mber.
	•	Mala.	Fe- male.	Iale.	Fe- male.	Wale.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.
	KANSAS, RURAL, GROUP 6.1																				
1	All ages	44.3		2.9	3.0		47.0	51.9	40.7	55.7		2.3	2.9	2.9	3.0			ŏ.6		1.6	7.3
3	Under 1 year	20.0 50.0				20.0 50.0	11.1 50.0		100.0	100.0	25.0 100.0					<u>-</u>					
2 3 4 5 6	2 years	100.0 80.0				100.0	100.0 50.0	100.0		75.0			· · · · · · ·			•••••					
7	5 to 9 years	100.0	100.0			100.0	100.0	100.0		100.0	100.0	 				 					
8	10 to 14 years	57.1 75.0				66.7 75.0	100.0 50.0	100.0 50.0		100.0	100.0										
10 11	10 to 14 years 15 to 17 years 18 years 19 years	100.0 100.0				100.0 100.0		100.0 100.0	100.0 66.7	100.0	50.0		16.7								50.0
12		83.3				100.0	100.0	66.7	100.0		1 1	16.7	20.0					33,3		 	100.0
13 14	20 years	100.0 50.0	87.5			100.0	100.0 100.0	100.0	100.0	100.0			12.5								20.0
15	23 years	50.0	50.0			100.0				100.0	100.0										
16		66.7	66.7			100.0	50.0		100.0	100.0		· · · · · ·	·····								
17 18	25 years	100.0 100.0	100.0			100.0	100.0	100.0 100.0	100.0	100.0 100.0	100.0										
19 20	27 years 28 years	100.0		100.0		100.0		100.0 100.0			100.0 100.0										
21		50.0				50.0		50.0			50.0										
22 23	30 years	86.7	80.0				100.0 100.0	100.0		100.0										50.0	
24	32 to 34 years	66.7 70.6				100.0 66.7	100.0	50.0		50.0 100.0	100.0	33.8 5.9						25.0		80.0	
25 26	40 to 44 years	90. 0 50. 0			50.0	100.0 50.0	100.0 100.0	100.0 66.7	50.0	80.0 100.0			10.0								20.0
27	45 to 49 years	66.7						100.0		100.0			20.0						ļ		33.3
28 29	50 to 54 years	20.0 25.0				33.3	33. 5		50.0 50.0		50.0		12.5								50.0
30	60 to 64 years		28.6				25.0				50.0		;.;					,;			
31	65 years and over	1.5	11.9				29. 4	7. 1	9.1		7.1	3.1	1.5	7.1	7.1			7.1			
32	Unknown age						••••				••••										
	KANSAS, RURAL, GROUP 7.2																	:			
3 3	All ages	49.8		9.5	8.9			51.5				2.5		l		3.9	<u> </u>	4.4		 	6.8
34 35	Under 1 year	33.3	87.5			22.2	14.3 66.7	50.0 100.0	30.0 100.0	42.9 66.7	60.0 100.0	3.7 16.7	10.8			11.1	14.3		30.0	33.3	
36 37	2 years	66.7 50.0	60.0			100.0	100.0	•••••	50.0		100.0		50.0						100.0		
38	4 years		60.0						66.7		50.0										
39	5 to 9 years	63.6	42.9			66.7 100.0	66.7	80.0					14.8					 			33.3
40 41	10 to 14 years	88. 9 87. 5	75.0			100.0		100.0		100.0	80.0		12.5								20.0
42 43	19 years	100.0 100.0				100.0 100.0	100.0 50.0			100.0	100.0 75.0		20.0				100.0				25.0
44	20 years	60.0					33.5	66.7		100.0	100.0		20.0				33.8				
45 46	21 years	66.7 71.4	83.8	50.0		66.7 100.0	100.6	50.0			100.0	33.3 14.3				33.3		50.0			50.0
47 48	23 years 24 years	57.1 50.0	100.0			100.0	100.0 100.0		100.0		100.0							100.0			100.0
49	-		1 1			100.0			400.0				00.0			l]	1		100.0
50	25 years	90,0	70.0	50.0	25.0	100.0	6 6. 7 100.0	100.0 100.0	100.0	100.0	100.0										
51 52	27 years	71.4 100.0	87.5	100.0		66.7	75.0			100.0		 									
53	29 years					100.0	100.0	50.0	100.0	33.3		·····									
54 55	30 years	87. 5 83. 3	80.0 85.7			100.0	100.0 50.0	100.0	100.0 100.0	80.0 75.0	100.0	ļ									
56 57	32 to 34 years	75.0	78.6		50.0 40.0	100.0	83.3	33.3	50.0	100.0	100.0	12.5						33. 3			15.4
58	40 to 44 years	71.4			40.0	66.7 100.0		100.0		66.7	100.0		0.0								10.4
59	45 to 49 years	37.5	83.3	 .	 	33.3	100.0					 							 		
60 61	50 to 54 years	20.0	23.1			33.3 33.3	16.7		50.0	33.3	80.0		15.4				16.7				25.0
62 63	60 to 64 years	8.3				33.3		6.5				1.6				7.7	.				.
	•			}		1	****	"."	14.0	0.0						Ϊ '''		1		1	
64	Unknown age		100.0		1		. Dua		1	1	100.0	11		11	.1	.1			.		

¹ Includes the following counties: Brown, Doniphan, Marshall, Nemaha, and Washington.

					ΔA	NUAL DI	EATH RA	re per)	100,000 P	OPULATIO	n estima	TED BY	SEX.		-				
	I	nfluenza	and pne	ımonia (all forms), prima	ry cause.	٠			Influ	enza and	pneumo	onia (all i	forms), c	ontribu	tory car	ise.	-
Tota 4 mor	l for nths.	Septe	mber.	Octo	ber.	Nove	mber.	Dece	mber.	· Tota	l for nths.	Septe	mber.	Oct	ober.	· Nove	mber.	Dece	mber.
Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.
593.0	. 681.8	24	27.0	835.9	809.8	691.4	648.2	812.0	1,227.8	30.3	46.3	24.7	27.0	·. '		74.1		23.9	156.7
784.1	542.6			1,031.5	1,070.8			2,062.9	1,070.8				·						
462.3	771.9			521.3	830.8	269.5	1,145.3	1,042.6	1,107.7				••••						
227.5 238.8 613.1	237.1 368.3		,	449.0 471.2 1,209.8	467.9 726.8 416.8	232.1 243.6 417.0	250.5	224.5 235.6 806.6	467.9 484.5 1,667.3										
1,580.5	528.1 640.6			1,209.8 2,835.2			.1,960.4	806.6 567.0			160.1	 		 -					
	·			,															632.0
1,489.0	1,880.4			1,175.3	1,812.6	2,430.3	4,071.2	2,350.6		297.8	332.6					1,215.1			1,312.6
940.6	987.6	72.4	79.0	1,260.7	993. 5	1,086.2	711.1	1,330.7	2, 139. 9	35.5	88.7		·····			72.4		70.0	<i>152.</i> 8
,												.							,
- 143.5	542.6			113.8	936.8	234.3	553. 5	226.6	669.2	57.4	101.7	117.1	138.4			117.1			267.7
			,			,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	00012	01.7	2021.	127.11	200.4			117.1			207.7
740.0	007.0																		
749.9 2,387.8	897.8	86.2	97.0				I		1,736.5		95.1			62.5			97.0	<u> </u>	187.7
-	3,391.8			2,094.1	,	4,880.1	3,193.7	3,141.1	9,267.0	265.3	1,043.6			1,047.0	1,029.7		3, 193.7		
454.5	912.2			256.2	771.4	529.9	1,861.0	,	1,028.5	64.9	65.2				-		265.9	256.2	
365.3 428.4	165.6 332.1			411.9 422.6	435.7 218.4	851.8	225.8 225.8	206.0 1,267.9 1,053.9	878.8		55.2				 	 -			217.9
623.1 901.8	571.3 1,169.7			351.3	751.6						95.2								375.8
770.6				1,020.2	1,731.1 1.069.8	2,096.2		508.4 1,013.7	2,308.1 2,139.6		292.4 271.1				577.0 1,069.8				577.0
						,	,	•,•							1,000.0				
, 1,213.6	1,325.6	235.8	281.0	1,539.5	1,562.6	884.3	983.4	2.166 7	2,445.9	57.8	68.9	٠		57.0		176.9			971 C
	•				_, _, _,	202.0	555.4	J, 2006 F	_,	57.0	30.0	,				170.9		·	271.8
									,					•					
250.1	596.5	· · · · · · · · · · · · · · · · · · ·		493.5	. 706.2	204.1	486.8	296.1	1,177.1	25.0	59.7			98.7	117.7				117.7

² Includes the following counties: Clay, Geary, Jackson, Jefferson, Pottawatomie, Riley, and Wabaunsee.

Table 1A.—PER CENT OF DEATHS FROM INFLUENZA AND PNEUMONIA (ALL FORMS) AS PRIMARY AND CONTRIBU-POPULATION IN INDIANA, KANSAS, AND PHILADELPHIA, FOR

									PI	ER CEN	TOFD	EATHS	BY SE	x.							
			Influer	ıza and	l pneui	nonia	(all for	ns), pi	imary	cause.	,	In	fluenza	and p	neumo	nia (al	l forms), cont	ributo	y caus	e.
	AREA AND AGE.	Tota 4 mo		Septe	mber.	Octo	ber.	Nove	mber.	Dece	mber.	Tota 4 mo	l for nths.	Septe	mber.	Octo	ber.	Nove	mber.	Decei	nber.
		Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Mal .	Fe- male.	Male.	Fe- male.	Male.	Fe- nıale.	Wale.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.
	KANSAS, RURAL, GROUP 8.1																				
1	Allages	48.4	50.0	5.6	2.7	65.0		34.0		56.5		2.4	4.2			1.0	2.8	2.1	8.5	4.1	4.2
2	Under 1 year	12.1 70.0	27.0 42.9			30 8 100 0		50,0	50.0	60.0	18.2 100.0	10.0	14.3				33.3			20.0	
3	1 year 2 years 3 years 4 years	37.5 50.0	50.0			100.0	100.0			60.0	100.0										
5 6	4 years	100.0						100.0		100.0	100.0										
7 8	5 to 9 years. 10 to 14 years.	81.8 54.6				100 0 50.0		75.0 66.7	33.3 50.0	100.0 75.0	50.0 80.0		9.1						50.0		
9	10 to 14 years. 15 to 17 years. 18 years. 19 years.	66.7 100.0	71.4			75.0 100.0	100.0		100.0 100.0	75.0											
îĭ	19 years	85.7				50.0		100.0	66.7	100.0			16.7						33.3		
12	20 years	75.0 83.3				100.0		75.0	100.0 100.0	66.7 100.0	100.0 100.0	16.7						25.0			
13	21 years 22 years 23 years 24 years	100 0 100 0	50.0			100.0		100.0		100.0	100.0										
15 16	24 years	80 0				50.0			100.0	100.0	100.0	20.0				50.0					
17	25 years	83 3 100.0				100.0		50 O	100 0	100.0 100.0			8.3								16.7
18 19	27 years	100.0	90.0			100.0	83.3	100.0		100.0	100.0										
20 21	27 years 28 years 29 years	85.7 90 0				100.0 100.0		50.0 100.0		100.0 80.0	50.0 75.0	10.0	20.0				33.8			20.0	
22	30 years	83.3	77.8				50.0	50 0	100.0	100.0	100.0	.									
23 24	30 years 31 years 32 to 34 years 35 to 39 years	77.8 87.5	65.0			100.0 85.7	50.0	100.0	100.0 57.1	90.9	87.5		14.3								33.3
25 26	35 to 39 years	61.5 75.0				100.0 100.0		14.3 33.3	25.0	75.0 100.0	85.7 50.0	3.8	21.4						25.0 100.0	8.3	7.1 .16.7
27	45 to 49 years	33.3	33.3	 			25.0		66.7	66.7	33.3		6.7								16.7
28 29	50 to 54 years. 55 to 59 years. 60 to 64 years.	55. 6 22. 2				100.0 50.0		50.0	25.0 50.0			11.1	9.1					14 8	25.0	25.0	
30 31	60 to 64 years. 65 years and over.	10.3	22.2				16.7	4.5	50.0		25.0	2.3	1.6				. 4.2			5.4	
32	Unknown age	10.0					10.1	7.0	20	20.0	00.4										
34	KANSAS, RURAL, GROUP 9.2																				
33	All ages	47.0	45.7	5.6	4.2	42.9	44. 2	47.8	42.6	60.3	62.5	5.0	9.7	5.6	1.2		9.8	10.9	14.9	4.4	8.3
	Under 1 year	28 6				12.0	16.7	66.7					6.7							7.7	16.7
34 35	I year	80.0 50.0	40.0							80.0 50.0	86.7 100.0		20.0								33.3
36 37	1 year 2 years 3 years		75.0						100.0		66.7		25.0								33.3
38	4 years	100.0	1	100.0	'		*00.0		50.0	ļ	100.0		11.1								25.0
39 40	5 to 9 years	25.0 66 7	71.4					50.0			100.0	33.3						50.0			
41 42	10 to 14 years 15 to 17 years 18 years	77.8 66.7	40 0			j		66.7	50.0	66.7	50.0	33.8						33.3			50.0
43	19 years	400.0	66.7			1	100.0		100.0	700.0			100.0	II.			100.0				
44 45	21 years	100 0	66.7			100.0	50.0		100.0		50.0		100.0								
46 47	22 years	66.7 50 0	66.7			100 0				50.0	100.0								100.0		
48		Į.		ĮJ			100.0		' -			16.7						50.0			
49 50	25 years	66 7	75 0			100.0	100.0	66.7	50.0	100.0	100.0	16.7	25.0					33.5	50.0		,
$\frac{51}{52}$	27 years	75.0 66.7					50.0	100.0		100.0	100.0		33.3				50.0		50.0	100.0	
53						100.0	100.0			100.0	100.0										
54 55	30 years	80 0 100.0				100.0	100.0	100.0	100.0	66.7	100.0	1								33.5	
56 57	32 to 34 years	72.7	71.4	:[33.5 62.5	75.0			100.0	100.0		14.8 9.1				25.0				
58	35 to 39 years 40 to 44 years	60.0				33.5		100.0		100.0	100.0		33.8						100.0		
59 60	45 to 49 years	16.7 16.7			.		50.0 50.0		50.0	83.5 50.0	100.0		14.3		50.0				50.0		33.5
61	55 to 59 years	16.7	12.5			0		50.0			50.0		10.0		ļ				20.0		
62 63	60 to 64 years	10.0			10.0	25.0			40.0	30.8				10.0							
64	Unknown age		<u> </u>]	J	<u></u>	J	J		1	1	II	1	II		.l	J	١)	

¹ Includes the following counties: Dickinson, Harvey, McPherson, Marion, Ottawa, and Saline.

[See note at head of this table, pp. 102, 103.]

<u> </u>			+			•				11	ON ESTIM								
	I	nfluenza	and pne	umonia	(all forms	s), prima	ry cause	•			Influ	ienza and	l pneum	onia (all i	forms), c	ontribu	tory cau	ise.	
Tota 4 mo	al for onths.	Septe	mber.	Oct	ober.	Nove	mber.	Dace	ember.	Tot:	al for onths.	Septe	ember.	Oct	ober.	Nove	mber.	Dece	mber.
Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male
827.0	814.0	86.7	19.9	1, 188. 5	961.9	586. 9	696.1	1,472.3	1,558.2	40.5	68.2			17.7	57.7	<i>\$6.7</i>	119.3	106.4	96.
782.2	2,016.2			3,087.0	3, 9,78. 4		2,468.0		1,591.4		,								
676. 5	370.6			821.4	626.8	424.6	·····	1,437.5	885.7	.52.0	<i>52.9</i>	·			208.9			205.4	
395.0 275.9 594.7	88.4 368.7			866.1 181.5	545.6	537.3 375.2	188.0	173.2 544.4	174.5 727.5		46.1						188.0		
594.7 744.0				880.2 839.0	308.8	606.7 867.4	638.6 1,434.2				117.2						478.1		
	1,150.9			3,450.3					1,816.8	•;••••									
			,				,												
, 425. 5	1,342.8			2,078.0	1,656.1	995.6	799. 0	2,584.8	2, 870. 5	51.4	111.9			50.7	55.2	<i>52.</i> 4	171.2	101.4	220.8
					,						,								
													, <u>-</u>						•
420. 2	707 0	171 6	103.0	248.8	697.5	171.5	927. 2	1,078.0	1,096.1	84.0	75.7		'		99.6	85.7	103.0	248.8	99.6
															•		•		
655.0	696.6	81.4	, <i>33.</i> 4	638.6	614. 5	691. 7	668.8	1,246.8	1, 455. 5	69.3	147. 5	31.4	33.4		129.4	157. 2	234.1	91.2	194.1
,462.1	740.1				1,460.4	. 5,965.8	1,509.9				370.0								1,460.4
548.6	745. 4	373. 1		-;		•••••	760.4	1,804.3	2, 206. 3		186.4								785.4
77.1 152.6	613.8 388.0			301.2	605.6	311.4	939.2 316.6	304.2	1.225.0	76.3	76.7		-:			311.4			802.8
901.0	524.3 795.2			2,031.9		525.2 1,485.1	1,069.7	1,015.9	1,034.6 784.6	182.0	397.6					742.5	811.2		784.6
364,0 ,100.6				1,447.9	704.0	1,400.1	1,022.0	2,895.7		102.0	410.2			•••••	1,618.7	142.0	011.2	••••	184.0
, 100.0	,							,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,	410.2			,	1,010.1				`
				1.00		7 000	#OP -	0.000	0.100.5	*****	1200			. ,			000		
185.4	1, 073. 1			1, 284. 2	1,251.2	1,232.9	597. 1	2, 201. 5	2,406.2	139.5	170.7			•	288.7	284.5	398.0	275.2	•••••
•								,										`	
	,				- 1											ļ			
292.6	378. 5	,	. 154-4	128.3	298.7	132.6	463.3	898.0	597.5	32.5	151.4	132.6	154.4				308.9		149.4
1		, `			- 1	į			.	• 1		`		İ	'	- 1		i	

² Includes the following counties: Chase, Coffey, Lyon, Morris, and Osage.

144087-20-10

Table 1A.—PER CENT OF DEATHS FROM INFLUENZA AND PNEUMONIA (ALL FORMS) AS PRIMARY AND CONTRIBU POPULATION IN INDIANA, KANSAS, AND PHILADELPHIA, FOR

Maile Per Per Maile Per Maile Per Maile Per Maile Per Maile Per Maile Per Maile Per Maile Per Maile						, <u>-</u>		τ.	BY SE	EATHS	T OF D	ER CEN	P									T
## Mate Fig. Wate Fig. Wate Fig. Wate Fig. Wate Fig. Wate Fig. Wate Fig. Wate Fig. Wate Fig. Wate Wate Fig. Wate	ause.	ry cau	ibut o	, contr	forms	na (all	eumon	and pr	luenza	In		cause.	imary	ms), pi	(all for	monia	pneur	ıza and	Influer			
RANGAS, NUMAI, OROUT 10.1 SS.1 S.1.1 S.2. S.0 S.5.5 S.1.2 S.0.0 47.7 S7.4 S.1.3 S.5. S.0. S.7.7 S.1.4 S.1.3 S.5. S.1.5 S.1.5 S.1.5 S.1.5 S.1.5 S.2.5 S.0.5 S.1.2 S.0.0 S.7.7 S7.4 S.1.3 S.5. S.7.7 S.7.4 S.1.4 S.1.5 S.7.7 S.7.4 S.1.4 S.1.5 S.7.7 S.7.4 S.1.4 S.1.5 S.7.7 S.7.4 S.1.4 S.1.5 S.7.7 S.7.4 S.7.4 S.1.5 S.7.7 S.7.4 S.7	ecember.	Dece	ıber.	Novem	ber.	Octo	nber.	Septer	l for nths.	Tota 4 mor	nber.	Decer	aber.	Nover	ber.	Octo	mber.	Septer			AREA AND AGE.	
All ages SVINAL, GROUP 10.1 S. 5 5.1 5.0 S. 5 5.0 5.1 5.0	le. Fe-male.	Male.		Male.		Male.	Fe- male.	Wale.		Male		Male.		Male.		Male.		Male.		Male.		
Table Types Table Types Type	3.7 7.0	3.1	16.9	6.0			6.1	6.7	8.0	3.8	65. 1	67.4	47. 7	59.0	51. 2	50. 5	3.0	2.2	51. 1	53.1		1
S 10 to 14 years	25.0				100.0				11.1 40.0	11.8	100.0 75.0	80.0 100.0		100 0	25.0 100 0	80.0 100.0		50.0	66.7 44.4 60.0	76.5 83.3 100.0	Under 1 year	2
13 21 years. 57. 100. 0 33.5 100 100. 100. 100. 0 00. 100. 0 00. 100. 0 00. 100. 0 00. 100. 0 00. 100. 0 00. 100. 0 00. 100. 0 00. 100. 0 00.	9.1		100.0								50.0 100.0 83 3	100.0 72.7 100.0	100.0	80.0 75.0 100.0	83 3	100.0			61.5 90.9 71.4	80.0	10 to 14 years	8
18 25 7ears 71.4 42.9 66.7 70.0 0.0	50.0 16.7	3	33.3						20.0 25.0		100.0	0 100.0 60.0 8 100.0	50. 33.	100.0	100 0	33.5	100.0		100.0 80.0 50.0	80.0 57.1 66.7 100.0 85.7	20 years. 21 years. 22 years. 23 years. 24 years.	12 13 14 15 16
23	\$3. \$			50.0	50.0			100.0	14.8 23.1	14.5	50.0 50.0 75.0	100.0 100.0 100.0	100. 33.	100.0	100.0	66.7			42.9 85.7 61.5	71.4 100.0 50.0	26 years	18 19 20
28 50 to 54 years	9.1		33.5	12.5	12.6				13.6		66.7 72.7 75 0	. 100.0 7 100.0 0 83.3	66. 100.	100.0 87.1 5 87.1	0 100.6 0 62.1 0 80.1	100.0 75.0 100.0			66.7 68.2 75.0	83. 3 87. 0 65. 0	31 years. 32 to 34 years. 35 to 39 years.	23 24 25
XANSAS, RURAL, GROUP 11.2	16.7							8.			50.0	0 50. 0	100. 50. 50.	33.	0 3 50.	. 25. 33.			20.0 50.0 20.0	25.0	60 to 64 years	28 29 30
Allages		-							-			0	100.	-			-	 	. 100.0	-		32
39 5 to 9 years 33 s 71.4	4.8 2.4	5 4	4.	2.4	7.	2	2.9		6 4.	2.	6 53.	5 53.	54.	4 41.	4 47.	<i>9</i> 59.	5 2.	9 9.	9 45.	45.		33
41 15 to 17 years 91.7 50.0 100.0 50.0 100.0	9. 1						100.0		40.	; :	100.	0 100. 0 100.	. 100 100	100.		100.		0	0 20. 0 75. 0 100.	21. 50. 100. 50.	Under 1 year	35 36 37
45 21 years	33.3	.0			. 50.				50.	10.	7 100. 0 100. 100.	7 66. 100.	0 66	0 50. 0 66. . 100.	.0 80. .0 50.	100.		5 0 0	0 87. 7 50. 0 100.	100.	1 15 to 17 years	40 41 42
50 26 years 85.7 66.7 100.0 66.7 100.0 50.0 75.0 11.1 50.0 51 27 years 83.3 100.0 <td></td> <td>.0 </td> <td>. 50.</td> <td></td> <td>0</td> <td></td> <td></td> <td>11</td> <td></td> <td>oll</td> <td>0 50. 100</td> <td></td> <td>0 50 100</td> <td>100</td> <td>.0 100 .0 100</td> <td> 100 50 80</td> <td></td> <td>0</td> <td>0 50. 0 50. 0 100.</td> <td>. 60. 75. 80.</td> <td>5 21 years 6 22 years 7 23 years</td> <td>45 46 47</td>		.0	. 50.		0			11		oll	0 50. 100		0 50 100	100	.0 100 .0 100	100 50 80		0	0 50. 0 50. 0 100.	. 60. 75. 80.	5 21 years 6 22 years 7 23 years	45 46 47
56 32 to 34 years 65.0 63.2 50.0 60.0 57.1 80.0 100.0 71.4 10.0 5.3 20.0 14.3 20.0 57 35 to 39 years 82.4 68.4 50.0 100.0 40.0 80.0 83.3 50.0 83.3 10.5 40.0 40.0 40.0 40.0 80.0 80.0 80.0 80.0	50.0	. 0			20.				11.	0	0 75. 0 50.	.0 50 100	7 50	7 100	0 66	100		0 100	7 66. 3	85. 83. 100.	0 26 years	50 51 52
		0.0	3 20	0	0	25		3	0 5 10	0 4 10 3	.0 50. .0 71.	100 100 100 100	0 83	.0 57 .0 80). 0 100). 0 60). 0 40	100 50 0.0 100	50	2	. 3 60 . 0 63 . 4 68	83 65 82	5 31 years	55 56 57
59 45 to 49 years 25.0 31.3 25.0 75.0 75.0 20.0 20.0 20.0 20.0 22.2 66.7 66.7 66.7 66.7 67.0<	50.							1	9	0	.0 50	0.0 25	. 40	. o	5.0	100		.2 .3 .5	.0 22 .6 27 .12	20 28	60 50 to 54 years	60 61 62

 $^{^1}$ Includes the following counties: Butler, Chautauqua, Cowley, Elk, and Greenwood.

Influence and preumonia (all forms), primary cause. Total for Amonths. September. October. November. December. Total for Amonths. September. October. Note Bellevit Amonths. September. October. November. Total for Amonths. September. October. Total for Amonths. September. October. Note Bellevit Amon	ember.
Male Fe Fe Male Fe Fe Male Fe Fe Male Fe Fe Male Fe Fe Male Fe Fe Fe Male Fe Fe Fe Fe Fe Fe Fe	ember.
male. male.	-,
475.6 908.8	Fe- male.
475.6 908.8	1 240.
306. 0	
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202.0 1,303.5 2,871.9 643.1 618.1 1,329.7 1,778.9 3,215.3 162.9 664.6 664.6 664.6 665.5 665.5 664.6 664.6 664.6 665.5 665.5 666.6 666.7 666.7 666.8 666.8 666.8 666.8 666.8 666.8	
598.3 622.0	-
598.3 622.0 536.7 516.8 445.9 534.3 1,395.3 1,421.1 108.8 65.5 111.0 221.9 267.1 107.	1,275.
598.3 622.0 536.7 516.8 445.9 534.3 1,395.3 1,421.1 108.8 65.5 111.0 221.9 267.1 107. 961.4 942.2 112.1 29.8 1,544.8 1,037.7 952.7 1,430.5 1,219.6 1,268.3 54.9 94.9 29.8 54.2 172.9 56.0 119.2 108. 69.4 945.1 1,425.2 4,276.7 2,807.8 4,185.6 349.8 349.8 349.8 359.8 1,378. 361.1 383. 69.8 352.7 1,015.5 278.4 1,145.1 576.6 591.9 566.7 2,290.2 70.6 378.4 500.0	
961.4 942.2 112.1 29.8 1,544.8 1,037.7 952.7 1,430.5 1,219.6 1,268.3 54.9 94.9 29.8 54.2 172.9 56.0 119.2 108. 445.1 688.1 1,425.2	1 388.9
961.4 942.2 112.1 29.8 1,544.8 1,037.7 952.7 1,430.5 1,219.6 1,268.3 54.9 94.9 29.8 54.2 172.9 56.0 119.2 108. 445.1 688.1 1,425.2 4,275.7 2,807.8 4,155.6 349.8 1,000.0 722.2 84.5 188.0 578.8 361.1 383. 69.8 358.5 352.7 1,015.5 278.4 1,145.1 575.6 591.9 566.7 2,290.2 70.5 2,29	
961. 4 942. 2 112. 1 29. 8 1,544. 8 1,037. 7 952. 7 1,430. 5 1,219. 6 1,268. 3 54. 9 94. 9 29. 8 54. 2 172. 9 56. 0 119. 2 108. 445. 1 688. 1 1,425. 2 4,275. 7 2,807. 8 4,135. 6 349. 8 4. 5 188. 0 578. 8 4. 5 188. 0 578. 8 352. 7 1,015. 5 288. 4 1,145. 1 575. 6 585. 1	
961. 4 942. 2 112. 1 29. 8 1,544. 8 1,037. 7 952. 7 1,430. 5 1,219. 6 1,268. 3 54. 9 94. 9 29. 8 54. 2 172. 9 56. 0 119. 2 108. 445. 1 638. 1 1,426. 2 4,276. 7 2,807. 8 4,185. 5 349. 3 1,544. 8 1,000. 0 722. 2 84. 5 183. 0 375. 3 361. 1 383. 666. 7 722. 2 689. 3 748. 6 1,000. 0 722. 2 84. 5 183. 0 375. 3 361. 1 383. 69. 3 352. 7 1,015. 5 275. 6 275. 4 1,145. 1 575. 6 288. 1 2,281. 0 2,281. 0 2,281. 0 2,281. 0 2,281. 0 375. 7 2,281. 0 375. 7 3,281. 0 375. 7 3,281. 0 375. 7 3,281. 0 3,2	3
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69.8 358.5 278.4 1,145.1 575.6 591.9 556.7 2,290.2 70.5 258.4 1,346.5 500.0 938.1 2,693.0 500.0 258.4 500.0 516.9 278.2 1,435.3 732.7 2,186.1	5
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,847.6 785.8 4,816.8 3,101.2 1,659.9 4,816.8	-
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423.4 776.8 216.0 522.2 613.1 216.0 1,394.6 731.1 1,103.6 62.1 122.6	122.6
,590.4	

Table 1A.—PER CENT OF DEATHS FROM INFLUENZA AND PNEUMONIA (ALL FORMS) AS PRIMARY AND CONTRIBU POPULATION IN INDIANA, KANSAS, AND PHILADELPHIA, FOR

									PER	CENT	OF DE	ATHS E	BY SEX	•							
	}]	nfluen	za and	pneun	nonia (all form	ns), pr	imary	cause.		In	fluenza	and p	neumo	nia (al	l forms	s), con	tribute	ry cau	se.
	AREA AND AGE.	Tota 4 mo	l for nths.	Septe	mber.	Octo	ber.	Nove	nber.	Deco	mber.	Tota 4 mo	al for nths.	Septe	mber.	Octo	ber.	Nove	mber.	Decer	nber.
		Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male	Male.	Fe- male.
	KANSAS, RURAL, GROUP 12.1																			,	
1 2	All ages	50.2	49. 1 26. 2		2.1		52.4 27.8	59.5	56.1	55.2	i	2.8	5.7		2.1	2.1	2.9	3.4	7.1	4.0	8.3
3 4 5 6	Under 1 year. 1 year. 2 years. 3 years. 4 years.	28.3 56.3 25.0 100.0 80.0	50.0 63.6			20.0	100.0	45.5 71.4 33.3 100.0	62.5 100.0 66.7 100.0	33.3 75.0 100.0 66.7	12.5 66.7 100.0	20.0	7.2 100.0		50.0				100.0	33.3	
7 8 9 10 11	5 to 9 years 10 to 14 years 15 to 17 years 18 years 19 years	75. 0 60. 0 69. 2 100. 0 88. 9	80.0 80.0			66.7 50.0 100.0 100.0	50.0	100.0 60.0 80.0 100.0 66.7	100.0 100.0 100.0	83.3	100.0 80.0 100.0	20.0	11.1				14.8	20.0		33.3	20.0
12 13 14 15 16	20 years 21 years 22 years 23 years 24 years	85.7 80.0 50.1 62.5 80.0	57.1 85.7			100.0 100.0 50.0 50.0 50.0	100.0	75.0 50.0 100.0	40.0	66.7 50.0 100.0		12. 5 20. 0	28.6 20.0 14.3 50.0			50.0		50.0	50.0 100.0 20.0		50.0
17 18 19 20 21	25 years. 26 years. 27 years 28 years. 29 years.	75.0 81.8 50.0 80.0 90.0	83. 3 87. 5 88. 9			100.0 83.3 50.0 100.0 100.0	100.0 100.0 100.0	100.0 100.0 66.7 100.0	100.0 100.0 100.0 75.0 100.0	100.0 66.7	75.0 100.0	20.0	12.5			16.7	16.7	100.0		33.3	25.0 16.7
22 23 24 25 26	30 years 31 years 32 to 34 years 35 to 39 years 40 to 44 years	80.0 87.5 83.3 71.8 54.5	60. 9 70. 0		33.3	100.0 100.0 77.8 76.5 66.7	50.0 100.0 85.7	75.0	71.4 50.0	81.8 69.2	100.0 45.5 75.0	5.1	14.3 13.0 5.0			5.9		50.0	50.0 14.5		18.2 12.5
27 28 29 30 31	45 to 49 years 50 to 54 years 55 to 59 years 60 to 64 years 65 years and over	35.7 18.2 7.7 14.5	50.0 6.3 33.3			33. 3 20. 0 50. 0 16. 7	100.0	50.0	66.7		33.3 12.5 100.0	7.1	6.3				8.5			25.0	12.5
32	Unknown age		ļ											- -		.					
	KANSAS, RURAL, GROUP 13.2														Ì						
33	All ages	47.9	·	·	20.8	 	l		<u> </u>	·	 		·	1.1		5.8		3.9	-	5.9	
34 35 36 37 38	Under 1 year. 1 years 2 years. 3 years. 4 years.	66.7 71.4	53. 3 66. 7 75. 0			35.3 100.0 100.0 100.0	80.0	60.0 100.0 66.7	57.1 60.0	83.3 33.5 71.4	100.0		13.5			0.8		7.1	14.8		50.0
39 40 41 42 43	5 to 9 years. 10 to 14 years. 15 to 17 years. 18 years. 19 years.	63. 2	54.5 42.9 57.1	25.0) 	100.0 63.6 80.0 75.0 88.9	50.0 33.5 50.0	100.0	25.0 50.0 100.0	50.0 75.0 75.0	80.0 42.9 33.3	9. 1 25. 0				20.0	25. 0 33. 3	66.		12. 5 25. 0	
44 45 46 47 48	20 years 21 years 22 years 23 years 24 years	100.0	70.0 80.0 63.6			. 100.0	100.0 50.0 100.0	100.0	100.0 66.7 50.0	100.0	100.0 80.0 100.0		11. 1 10. 0 10. 0							3	20.0
49 50 51 52 53	25 years. 26 years. 27 years. 28 years. 29 years.	87. 8 78. 6 92. 9	50.0 66.7			100.0 100.0 100.0 100.0	100.0 50.0 66.7	66.7 100.0 66.7	60.0	75.0 100.0	100.0 66.7 75.0		16.7	∦::				40.	20.0		33.3 33.3 25.0
54 55 56 57 58	31 years	73. 3 74. 4 68. 6	72.7 66.7 70.4	/		. 100.6 . 66.3 . 84.6 . 62.3 . 69.3	100.0 66.7 75.0	75.0 75.0	100.0 66.7 77.8	80.0 81.8 76.9	80. 6 3 75. 6 6 69. 2	2.6	3			6.		8.	8	7.7	50.0 20.0 7.7
59 60 61 62 63	50 to 54 years	34. 36. 26.	6 25.0 7 28.0 7 16.1	2	-		9 40. 6	50.0		27.8 54.8	3 83. 3 5 88. 3 4 88. 3	3.3	14.8	.	-	-1			3		16.7
64	Unknown age		J			1		.]		.l	.	.		.	1				.	.]	

¹ Includes the following counties: Allen, Cherokee, Neosho, Wilson, and Woodson.

TORY CAUSES TO TOTAL DEATHS, BY SEX AND AGE, AND THE ANNUAL DEATH RATE PER 100,000 ESTIMATED EACH MONTH FROM SEPTEMBER TO DECEMBER, 1918—Continued.

· [See note at head of this table, pp. 102, 103.]

]	Influenza	and pne	umonia	(all form	s), prima	ry cause	·			Influ	enza and	pneumo	nia (all fo	orms), co	ntribut	ory cau	 se.	
Tota 4 mo	l for '	[]	mber.	<u> </u>	ober.	Nove		1	mber.	Tota 4 m.o		[mber.	1	ber.	Nove		Decer	nber.
Male.	Fe-	Male.	Fe-	Male.	Fe-	Male.	Fe-	Male.	Fe-	Male.	Fe-	Male.	Fe-	Male.	Fe-	Male.	Fe-	Male.	Fe- male.
	male.		male.	Jame.	male.		male.		male.		male.		male.		male.		male.		male.
961. 6	877.6	!	. 19.7			1,265.0			<u> </u>	53.9	101.3		19.7	58.2	57.1	73.3	137.7	88.7	190.
,522.4	2, 123. 3			3,062.9	3,808.9	3,958.5	3,938.0	3,062.9	761.8						•••••				
820 . 8	793.0			571.6	195.6	1,576.0	1,213.3	1,143.2	1,760.3	48.3	99.1		202.2				202.2	190.5	
498. 4 264. 9	418.8 508.4			327.8 174.2	661.1 1,094.5	508.4 540.5	377.2	1,147.4 348.5	991.6	88. 3	83.8				165.3	180.2		174.2	165.
692.7	624. 2		:		307.9	1,256.1	955.1	1,518.7	1,231.7		78.0						•••••		307.
626.9	572.4	1	•••••	1,834.4			467.1	1,834.4	'										
347.9	460.4			2,659.7		2,749.8	939.2		908.4		460.4				;	•••••	1,878.4		
ļ							İ		,			ľ							
564.5	1,394.0		57.5	2,744.1	1,889.4	1,636.8	1,666.2	1,847.0	1,945.0	107. 0	154.9			158.3	56.6	163.7	<i>229.</i> 8	105.5	333.
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	. }	:																	
	į		į			İ					ļ		,		•		-	ļ	
413. 1	507.3			570. 6	300.3	589.9	827.9	489.1	900.8	20.7	76.1				100.1			81.5	200.2
'	,			i		1					1		l						
	•••••																		
144.0	757.2	38.8	15.4	1,438.2	672.4	1,551.7	896.0	1,538.3	1, 434, 4	63. 4	106.0	12.9		50.0	104. 6	103.4	108.1	87.5	, 209. 2
066.1	1, 180. 7			3, 494. 6		3,613.0		1,164.9		442.7				582.4		602.2		582.4	
065. 8	764.1		.	1,450.3	753, 9	1, 199. 6	1, 247, 1	1, 595, 4	1,055,5		76.4						155.9		150.8
				.,		.,	-,	.,											
124.6 387.9	510.3 205.7			<i>123.0</i> 893.1	377.6 135.3	254.2 395.7	520. 5 139. 9	123.0 255.2	1,132.8		127.6 34.3				125.9		260.3		125. 9 135. 9
869.7	365. 5	221.8		858.0	240.4	1,108.9	497.1	1,287.0		108.7	60.9			214.5	240.4	000 0		214.5	
889.3	847.0		•••••	3.565.9				2,593.4		246.4	188.2			••••	871.4	670.3		324.2	371.4
453. 8	1,550.2			1,912.5	1,529.5	1,318.2		2,550.0	4,588.5		193.8								764.7
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054 5	1 000 -			9.100.0	1 100 0	0.000	1 440 0	0 = 4 = 4		00.0	170 0		-	. "	400 m	,,,,	10- 0	,,, c	014
854, 7	1,206.7	37.1		2, 188. 6	1, 123, 2	2,633.8	1,440.0	2,547.4	2,240.4	63.6	170.8			71.8	179.7	111.3	185.8	71.8	314.5
o		,		}		Ì		. }	j				Ì				.],	.	
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•		, '							ļ				Ì	}		1	}	,	
		'						Ì			ļ	ļ				-	.	-	
701. 7	416.7	57.8	81.0	664.6	391.6	1,088.0	485.8	996. 9	704.8	70:2	59.7	57.3			•	114.5		110,8	156.6
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TABLE 1A.—PER CENT OF DEATHS FROM INFLUENZA AND PNEUMONIA (ALL FORMS) AS PRIMARY AND CONTRIBU POPULATION IN INDIANA, KANSAS, AND PHILADELPHIA, FOR

									PE	R CEN	T OF I	EATHS	BY SE	x.							
		I	nfluen	za and	pneum	onia (a	ll form	ıs), pri	mary (ause.		In	fluenza	and p	neumo	nia (al	l forms	s), cont	ributo	ory cau	se.
	AREA AND AGE.	Tota 4 mor		Septer	nber.	Octo	ber.	Nove	mber.	Decei	n ber.	Tota 4 mo	l for nths.	Septe:	mber.	Octo	ber.	Nove	mber.	Doce	mber.
		Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- nale.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- m le.	Male.	Fe- male.
	KANSAS, RURAL, GROUP 14.1																				
1	All ages	36.8	49.3	5.9	14.8	41.8	56.4	34.4	38.8	46.0	60.5	2.7	3.0	2.9		3.0	5.5	6.3		1.1	3.9
2 3 4 5 6	Under 1 year	20.8 100.0 100.0	80.0 66.7 80.0		16.7	16.7 100.0 100.0	100.0	100.0	100.0 100.0 100.0	50.0 100.0 100.0	100.0										
7 8 9 10	5 to 9 years	75.0	66.7 100.0 83.3			100.0 80.0 100.0 100.0	100.0	100.0		66.7 100.0 100.0	100.0 100.0		16.7				33.5				
12 13 14 15 16	20 years	50.0 100.0 100.0 50.0	80.0				50.0 66.7	100.0	100.0		80.0 100.0 100.0					100.0					
17 18 19 20 21	25 years. 26 years. 27 years. 28 years. 29 years.	i	66.7		100.0		100.0 100.0 100.0 100.0	100.0			100.0 100.0 100.0							100.0			
22 23 24 25 26	30 years. 31 years. 32 to 34 years. 35 to 39 years. 40 to 44 years.	60.0	75.0 4 43.8	20.0		100.0 100.0 66.7 66.7 75.0	100.0	66.7	50.0	50.0 40.0	100.0 80.0 40.0	10.0	16.0				25.0)		25.0	22.2
27 28 29 30 31	45 to 49 years	20.0 18.2 11.8 12.1	54.5 33.8 20.0		50.0		33. 3 33. 3 12. 5		50.0	40.0	75.0 88.8		9.1	100.0		100.0		14.			33.3
32	Unknown age																				
	PHILADELPHIA, PA.																				
33	All ages			-	-			·		İ	-	-			-		-	-	-	-	
34 35 36 37 38 39	Under 1 year 1 to 4 years 1 year 2 years 3 years 4 years	72. 73. 74. 68.	5 72. 8 1 72.3 8 78.7 70.3	28. 6 32. 6 31. 6 28. 6	28.0 30.4 327.5 3 22.9	83.3 82.1 85.4 85.6	83.8 81.5 86.4 84.2	54.6 64.4 45.0 36.8	50.0 4 58.1 63.6 3 47.4	31.8 39.3 23.3	8 38.9 3 59.4 1 41.2 3 15.4	5. 1 5. 2 5.	4 4.9 2 5.8 6 2.8 0 5.8	10.1 10.1 10.1	7 8.0 4 10.9	5.6 9 4.3 - 5.6	2 4. 6 6. 6 6.	7 6. 0 6. 0 5. 1 10.	1 6. 7 3. 0 9.	5 1. 2 3. 1 5	5 1.4
40 41 42 43 44 45		81.	8 77.4 4 78.4 9 79.1 7 78.	52. 55. 65. 40.	39. 39. 30. 43. 20. 61. 90.	82.6 90.1 9 89.4 7 91.6	88.0 89.4 89.2 87.9	43. 43. 43. 43. 43. 43. 43. 43. 43. 43.	5 46.7 1 33.3 9 33.3	31. 42. 40. 25.	3 23.1 9 15.8 0 20.0 0 25.0	4. 8 1. 0 1.	2 2.9 7 5.5 7 5.0 9 8.0	5	4.6	6 1.	5 1. 6 4. 7 3. 1 7.	6 4. 7 3. 8 5.	6 23.	8	3 7.7
46 47 48 49 50	21 to 24 years	- 80.	9 79. 7 76. 1 73. 9 82.	58. 55. 55. 0 100.	2 39. 0 40. 6 38. 0 36.	7 90.2 0 89.9 5 93.9 4 88.2	86. 9 84. 9 81. 9 89.	3 25. 2 40. 8 12. 7 22.	0 58. 0 62. 5 47. 2 81.	33. 1 <i>25</i> . 3 11.	3 17. 3 9. 0 14. 1 11.	1 3. 1 4. 3 2. 1 4.	9 6.3 0 9.3 0 4.3	1. 3. 5. 2	0	1 4.	6 6. 8 10. 7 3.	7 3. 8 20. 8	0 12. 5.	8 3. 5	
52 53 54 55 56 57	25 years. 26 years. 27 years. 28 years.	- 85. 84. 86.	8 80. 2 85. 7 79. 4 79.	5 45. 4 55. 6 70. 9 72.	8 47. 0 62. 8 41. 7 60.	6 94.6 5 92.7 7 93.6 0 94.1	88. 89. 88. 85.	5 44. 6 33. 6 72. 1 53.	4 33. 3 64. 7 29. 6 54.	33. 38. 28. 4 27. 5 50.	3 30. 6 45. 8 21. 0 17.	8 1. 5 3. 4 1. 6 1.	3 6.0 6 5.3 4 6.4 7 8.5	4. 3 5	2	3. 0.	1 6. 9 6. 1 6. 6 8.	7 2 8. 8 7.	3	7 8 ₁ 5.	6
58 59 60 61	30 years	89. 84. 69.	6 81. 1 78. 0 79.	9 64. 6 73. 8 52.	0 64. 7 52. 8 63.	3 94.3 9 93.1 6 90.1 3 85.1	90. 1 86. 7 85. 7 78.	0 <i>33</i> . 9 60. 6 33.	3 37. 0 33. 3 41.	5 28. 3 33. 7 38.	6 27. 3 9. 2 39.	8 2. 1 3. 4 2.	0 6. 0 7. 0 6.	3 4. 1	0 8 3.	9 2. 0 2.	7 6. 6 6. 0 7.	7 8. 8 10. 0	3 6. 0	3 7. 16.	1 5.6 7 18.2
63 64 65 67	40 to 44 years- 45 to 54 years- 45 to 49 years-	. 42	4 57. 9 42. 4 42.	8 22. 2 17. 4 17.	6 29. 5 10. 6 9.	1 79.3 3 67.3 8 69.	75. 65. 64.	9 13. 0 13. 9 19.	3 20. 2 14. 0 15.	8 22. 9 18. 7 20.	1 16. 2 19. 5 14.	4 3. 9 2. 5 3.	3 4. 9 4. 5 4.	9 1. 0 1		7 4. 6 4.	6 6. 0 5. 9 6.	8 1. 9 1. 0 2.	3 2.	8 3. 9 2.	2 6 0.8
68 69 70 71	55 to 59 years. 60 to 64 years. 65 years and over.	26. 15. 16.	7 28. 9 22. 8 15.	2 10. 4 4. 4 6.	2 14.	9 47.3 9 29.4 5 31.3	46. 4 40. 1 29.	1 11. 3 4.	4 14.	1 12.	9 11. 1 15.	8 4. 1 4.	2 5. 3 3.	3 8 4.		8 7.	1 10. 8 4.	4 2.	3 2.	8 3.	0
-	I Tralvides the follows:		1	11		- 100.	′	-	-	-		-			-						

¹ Includes the following counties: Sedgwick (excluding Wichita), Shawnee (excluding Topeka), and Wyandotte (excluding Kansas City).

TORY CAUSES TO TOTAL DEATHS, BY SEX AND AGE, AND THE ANNUAL DEATH RATE PER 100,000 ESTIMATED EACH MONTH FROM SEPTEMBER TO DECEMBER, 1918—Continued.

											N ESTIM					,			
	I	nfluenza	and pne	umonia ((all forms), prima	ry cause.	_			Influer	ıza and p	neumon	ia (all for	ms), cor	ıtributo	ry caus	в. ,_	
Tota 4 moi		Septe	mber.	Oct	ober.	Nove	mber.	Dece	mber.		ıl for nthş.	Septe	mber.	. Oct	ober.	Nove	mber.	Dece	mber.
Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.
804.8		81.1	137.2		-{	445. 9	869.1	<u> </u>		59, 6	67.3	. 40.5		78.4	182.7	81.1		39.2	132.1
,504. 2			2,085.5	-		100.0	1 000 0	7,906.2	'					·············	•			· · · · · · · · · · · · · · · · · · ·	
913. 7	1,443.3		•••••	1,352.2	2,373.3	466.0	1,963.0	1,802.9	1,424.6	,						•		······	******
291.8 685.3 813.4	394.6 210.7 909.4			383.9 1,545.5 642.0	415.8	399.5		767.7 772.8 1,926.0	415.8		98.6				389.8				
500.8	541.2				1,067.9	1		988.3	i *										
			• • • • • • • • • • • • • • • • • • • •				7				·			•••••					
	•				,														
L, 143. 7	1,758.8	119.7	132.9	1,967.4	2,056.6	837.6	1,594.8	1,620.2	3,213.5	88.0	97.7		•••••	115.7	128.5	119.7		115.7	257.
	,	,	.	,					,									,	
519.9	1,024.0	176.8	232. 1	,	67 3. 5	176.8	696.3	1,709.9	2,469.6	130.0	113.8	176.8		171.0	224. 5	176.8			224. E
2,300.4	2,103.5	499. 4	338.8	7,985.6	7,363.1	388.0	360. 6	387.6	261.9	110. 2	179. 4	36.7	46.3	312.5	559.3	36.7	61.2	58. 5	44.7
5, 769. 0 3, 054. 7	4,987.9 3,067.9 5,383.3 3,267.6	1, 159. 7 373. 7 806. 6 399. 9	1,321.6 377.1 1,035.5 204.1	15, 704. 3 10, 310. 0 19, 150. 1 10, 894. 9	15, 274. 9 10, 457. 1 17, 597. 0 11, 316. 4	2,706.1 961.0 2,126.6 599.9	1,718.0 826.1 1,331.2 952.3	3,053.6 361.5 780.2 193.4	486.4 1,359.1 460.6	426.3 226.8 413.4 228.7	599. 2 206. 9 435. 0 116. 7	451. 0 142. 4 366. 7 133. 3	396. 5 107. 8 369. 8	872. 5 636. 8 993. 0 709. 1	1,342.1 590.6 1,287.6 263.2	322. 2 106. 8 220. 0 66. 7	396.5 107.8 74.0 136.0	62, 3 17, 2 70, 9	255.6 17.4 65.8
1,598.1 1,731.7	1,891.3 1,746.1	141.8	150.0	5,970.9	6,383.1	669.4	637. 2 375. 0	411.3 71.9	137.0	139. 0 127. 6	156. 2 128. 7	70.9	75.0	342. 8 503. 6	479.3 362.7	141.8	141.6 75.0		
976. 9 615. 8 1, 458. 7 1, 224. 5 1, 789. 3	1,018.3 751.9 1,415.4 1,166.1 1,757.4 1,743.4	206. 5 164. 2 349. 2 402. 9 810. 7 232. 5	796. 6 146. 9 275. 7 329. 0 134. 0 276. 3	6,535.5	4,063.3	142.8 188.0 155.3	175. 1 114. 2 188. 6 177. 2 <i>184. 0</i> 276. 3	76. 8 79. 4 138. 2 103. 9 75. 1 299. 8	49.0 64.8	38. 9 36. 2 31. 1 26. 3 19. 0 57. 0	50.7 28.0 99.6 74.4 180.7 84.6	15.9	16.9 16.3 29.0 134.0	107. 5 111. 2 92. 1 77. 9 75. 1	154. 0 47. 3 266. 7 171. 3 583. 4	16.4 15.9 26.9		30.7 15.9 15.4	15.4 15.8
1,664.9	2,330.1 3,073.9	754.8 558.9			1		504.3	292.0 118.3	125. 1 110. 1	89. 9	174. 4 247. 2	17.5		149.9 304.1	200. 4 563. 0 865. 4	17.5	138. 1 64. 7 32. 5	16.9	62.6 31.5
1,964.5 2,063.6 2,045.5 2,616.4	2,242.0 2,814.8 3,266.0 3,930.2	773. 4 701. 7 280. 5 482. 1	315. 5 510. 1 519. 4	7,261.7 7,597.6 9,593.0	8,695.3 11,139.9 8,182.9 10,131.9 11,779.0 14,317.5	140.6 70.2 140.3 206.6	343.9 567.9 573.8 519.4	204.0 135.7 67.8 66.6	122.1 61.7	120. 6 51. 6 103. 1 84. 4	185. 4 355. 7 171. 9 270. 5	70.3	127.5 64.9	407.0	665.3 1,342.8 431.7 1,004.7	70.8	68.8 63.1	67.9	123. 8
4, 122, 6	3,699.6 4,374.5	787.4	565.3 621.2 694.5	14,809.9 11,532.6 14,954.2	15, 486. 2 13, 458. 9 15, 651. 8	433. 4 271. 0 286. 3	508. 7 310. 6 625. 1	307.4 131.1 276.9	240.3	102.7 49.8 175.4	308.2 274.0 272.3	14.4 67.7	14.1	307.4 131.1 623.1	1,120:8 1,021.4 1,074.8	28.9 71.6	56. 5 62. 1	55.9	27.5
4, 433. 0 4, 412. 3 4, 947. 1	4, 659. 7 4, 406. 6	1,275.9 1,074.8	381.6 596.2 497.1	15,317.1 15,398.9 17,319:4	15, 486, 2 13, 458, 9 15, 651, 8 15, 427, 2 17, 236, 1 15, 868, 0	600.4 470.2 569.8	381.6 397.5	363.0 519.8	221.4 192.2	73.6 82.3 139.6	336.7 519.5 101.5		66.2	217.8 259.9 314.9	1,181.0	67.2	152.6 66.2	72.6 236.2	128. 1
4,602.1 3,834.5 5,925.2 4,592.0 2,637.5	3,395.8 3,456.4 4,313.6 3,128.4 1,631.1	928. 5 970. 3 1, 422. 1 774. 9 434. 5	629. 1 540. 1 960. 0 584. 0 284. 6	16,644.8 13,725.0 21,222.3 16,730.2 9,273.3	12, 215. 6 12, 479. 7 15, 785. 6 11, 162. 5 5, 753. 3	336. 2 242. 6 609. 5 304. 4 332. 8	213.3 278.1	294. 2 234. 6 196. 5 348. 0 393. 5	103.2 349.7	117. 7 89. 2 199. 2 108. 5 97. 4	268.8 264.7 392.1 238.5 159.7	48.0 60.6 55.4 18.5	32.3 106.7 27.8 45.9	356. 1 176. 0 589. 5 374. 8 304. 0	967.3 928.7 1,238.1 914.5 515.0	101.6	16.1 60.0	31.0 58.7 98.3 	46.8 58.0 206.3
• 1	1,874.1 1,340.1 1,167.3 1,122.1	597. 8 241. 9 400. 9 364. 7	252.7 322.8	!	6,711.9 4 605.5	444.0 201.6 294.0	219. 0 201. 8 279. 4 269. 3	387.8 423.3	334.6 213.1	92.1 103.7 98.3 125.1	198. 1 113. 7 110. 9 108. 0		50.5 40.4 26.6 24.6	284. 4 399. 8	602. 8 409. 8 347. 4 355. 2	20.2 26.7 48.6	53.2	16.5 78.0 77.6 47.0	
I, 164. 9 I, 281. 0 I, 013. 9	993.0 1,013.2 968.9	231. 2 272. 7 177. 8			3,889.0 2,922.0 2,957.2 2,880.1 4,072.8	i i	291. 4 304. 4 430. 6 154. 0	770.3 571.5 1.028.9	430. 4 333. 2 546. 2	65. 5 233. 0 200. 5 275. 2	163.6	77.1	29.1 23.4 51.3	143.5 621.2 571.5 685.9	338. 2 521. 0 666. 4 347. 6	51.4 90.9	93.7 86:1 102.7	173.9 131.9 228.6	28.2 68.0
680.1 686.2	1,441.9	441.0	298.6	2,510.6	1	601.3	597.3	1,512.2	751.0	275.1	292.8		119.5	542.8	635.5	80.2	119.5	465.3	288.9

Table 2.—NUMBER AND PER CENT OF DEATHS, BY SEX, FROM ALL CAUSES AND FROM INFLUENZA AND PNEUMONIA (ALL FORMS) AS PRIMARY AND CONTRIBUTORY CAUSES, IN INDIANA, KANSAS, AND PHILADELPHIA, FOR EACH DAY FROM SEPT. 1 TO DEC. 31, 1918.

[This table excludes the deaths of soldiers, sailors, and marines. The term "cities" indicates municipalities of 10,000 inhabitants or more in 1910, smaller places being included in the "rural districts."]

								inclu	aea 11	n the "	rural districts."]				<u> </u>						
	İ	NUMB	er of	DEATH	s.		PER		OF DI SEX.	EATHS	1		NUMB:	ER OF	DEATE	ıs.		PER		of de sex.	CATHS
				enza a nia (all			Influ	uenza nia (a	and p	neu- ns).			Í	Influ mor	enza a nia (all	nd pr l form	neu- s).	Influ	uenza nia (s	and p	neu- ms).
AREA, MONTH, AND DAY.	All ca	auses.	Prin cau	nary ise.		trib- ory ise.		nary ise.	ut	trib- ory	AREA, MONTH, AND DAY.	All ca	uses.	Prin cau		Cont uto cau	ory		nary use.	ut	trib- ory use.
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
INDIANA (TOTAL).				,	-						INDIANA—Contd. November—										
Total for 4 months September October November December	1,486	9,399 1,313 2,818 2,466 2,802	102 1,535 1.318	4,107 63 1,403 1,224 1,417	353 28 111 106 108	624 40 194 164 226	44.1 6.9 51.1 50.9 50.1	43.7 4.8 49.8 49.6 50.6	3.6 1.9 3.7 4.1 3.9	6.6 3.0 6.9 6.7 8.1	1	85 101 98 76 78	88 78 89 81 71	48 55 53 42 39	39 38 49 35 29	1 2 6 1 6	4 4 7 7 6	56.5 54.5 54.1 55.3 50.0	44.3 48.7 55.1 43.2 40.8	1.2 2.0 6.1 1.3 7.7	4.5 5.1 7.9 8.6 8.5
September— 1	60 47 50 69 69 69	38 46 49 47	1 1 1 1 2 2 1 1 1 1 2 2 3 3 1 1 2 2 2 1 1 4 4 4 6 6 2 2 9 9 5 5 4 4 6 6 12 5 15 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 4 4	1 2 1 1 1 3 2	2 1 1 3 2 3 5 3	8.7 8.6 17.4	7.1 2.3 2.5 1.8 6.4.4 8.5 1 8.6 4.4.9 5.1 5.4 4.9 6.1 6.1 6.1 6.1 19.2	1.8 2.3 6.3 4.0 2.9 2.9 2.9	7.1 2.4 1.8 	6	93 74 60 69 68 82 81 71 101 98 76 76 83 91 78 91 91 92 99 99 99 109 99 99 109 99 90 90 90 90 90 90 90 90 90 90 90 9	88 89 81 77 77 77 77 77 77 68 88 84 75 77 74 80 81 81 81 82 80 90 94 118 99 94	48 55 53 42 9 43 35 35 35 35 35 54 42 9 40 55 84 40 55 84 40 55 84 40 55 84 40 55 86 66 66 66 66 66 66 66 66 66 66 66 66	384 499 355 299 400 361 442 412 422 488 489 481 482 482 482 482 483 484 484 484 484 484 484 484 484 484	6623553351444112334 47666423110 3251444	843422698577341177677284411746887 391293	46. 2 40. 7 5 48. 5 61. 3 1 60. 42. 4 42. 7 7 64. 61. 4 42. 4 7 7 65. 6. 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	50.7 51.6 53.8 49.4 49.4 49.4 40.4 40.7 51.5 51.5 51.1 58.8 58.2	3.1 2.1 5.0 1.1 3.7	11. 5.2. 2.8. 2.8. 7.2. 10.7. 6.2. 10.7. 6.2. 8.2. 4.3. 8.1. 7.4. 8.2. 8.2. 4.3. 12.1. 8.1. 7.4. 8.1.
October— 1	- 64 - 51 - 71 - 73 - 71 - 71	58 52 52 53 63 72 80 93 95 97 107 1107 1100 1160 1100 114 130 1100 114 130 140 150 160 170 170 180 180 180 180 180 180 180 18	111 212 111 116 119 122 300 333 38 306 44 45 59 71 85 78 70 71 87 70 71 85 85 85 85 85 86 86 86 86 86 86 86 86 86 86 86 86 86	35 49 60 34 40 44 58 58 58 58 72 59 67	44 14 14 14 15 44 23 33 44 69 58 83	2 2 8 1 - 6 6 6 10	15. 9 29. 6 17. 2 31. 4 26. 8 30. 1 42. 3 46. 5 50. 7 34. 5	25. 0 25. 4 25. 9 34. 6 37. 1 44. 4 40. 5 44. 4 43. 8 52. 1	2.8 5.6 5.5 5.6 1.3 4.6	3.9 3.4 3.4 3.8 3.8 9.0 6.8.1 3.4 3.7 5.0 6.8 2.7 9.2 3.6 7.5 7.0 6.3 2.7 6.3 2.7 6.3 2.5 5.8 5.8 5.8 8.8 5.8 5	6	103 98 117 112 86 92 111 102 98 101 86	112 94 110 106 105 95 112 108 106 85 98	56 49 65 64 41 55 72 64 49 50 47 46 63 31 42 37 33 33 33 34 22 33 30 42 22 33 34 21	52 65 58 47 61 57 61 57 61 57 61 57 61 57 61 57 61 61 61 61 61 61 61 61 61 61 61 61 61	5 4 4 6 3 2 1 5 4 2 7	14 9 10 14 8 6 12 4 7 9 5	54. 4 50. 0 55. 1 47. 7 59. 8 64. 9 50. 0 49. 5 54. 4 52. 0 39. 7 43. 8 45. 2 47. 9 48. 8 29. 6 49. 5 49. 6 49	51.8 50.0 55.5 53.8 58.1 52.6 52.7 59.2 53.8 50.6 48.0	3.9 5.1 3.6 7.0 3.3 1.8 1.0 5.1 4.0 2.3	12. 9. 9. 13. 7. 6. 10. 3. 6. 10. 5. 18. 10. 4. 6. 4. 4. 4. 4. 8. 9. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7.

TABLE 2.—NUMBER AND PER CENT OF DEATHS, BY SEX, FROM ALL CAUSES AND FROM INFLUENZA AND PNEU-MONIA (ALL FORMS) AS PRIMARYA ND CONTRIBUTORY CAUSES, IN INDIANA, KANSAS, AND PHILADELPHIA, FOR EACH DAY FROM SEPT. 1 TO D EC. 31, 1918—Continued.

			٠								,		_								
•		NUMB	ER OF	DEATE	ıs.		PER	CENT BY	OF DI SEX.	EATHS			NUMB	ER OF	DEATH	(8*		PER	CENT BY	of di Sex.	ATHS
			Influ mo	enza a nia (al	nd pr l form	neu- is).	Infl	uenza mia (a	and j	oneu- ms).	· ·				ienza a nia (all			Infli	uenza nia (a	and p ll fori	neu- us).
AREA, MONTH, AND DAY.	All ca	auses.	Prin car		Cont uto cau	ory.		mary use.	ut	trib- tory use.	AREA, MONTH, AND DAY.	All ca	auses.	Prin	nary ise.	Con uto car	trib- ory ise.		mary use.	Con uto cau	ry
,	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	-	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Indiana Cities.	<u> </u>					<u> </u>					Indiana Cities—				<u> </u>		<u> </u>	<u>.</u> -	 ``	_	
Total for 4 months September October November December	4,070 566 1,305 1,110 1,089	3,862 506 1,200 1,016 1,140	2,004 57 743 629 575	1,803 39 641 527 596	125 14 43 36 32	241 18 69 72 82	49.2 10.1 56.9 56.7 52.8	46.7 7.7 53.4 51.9 52.3	3.1 2.5 3.3 3.2 2.9	6.2 3.6 5.8 7.1 7.2	Continued. November— 1	42 45 46	39 - 28 37	26 33 29	- 18 14 19	2	3 2 5	61.9 73.3 63.0	46.2 50.0 51.4	4.3	7.7 7.1 13.5
September-	10										5	36 34	35 ·26	21 19.	19 11 16		2 5	58.3 55.9	54.3 42.3	l	5.7 19.2
1. 2. 3. 4. 4. 5. 6. 7. 7. 8. 9. 10. 11. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 24. 25. 26. 27. 28. 29. 30. ,	16 19 15 13 19 16 16 16 24 25 23 23 23 23 23 23 26 20 20 20 21 21 22 23 24 25 26 27 20 20 20 21 22 23 24 25 26 26 27 27 28 28 28 28 28 28 28 28 28 28 28 28 28	14 18 20 14 16 12 23 18 18 14 18 13 12 14 10 10 14 21 21 21 21 22 23 23 14 21 21 22 23 23 23 23 24 24 25 26 27 27 27 27 27 27 27 27 27 27 27 27 27	1 12 1 1 1 1 1 2 1 1 1 2 2 1 2 3 3 2 2 8 8 8 8 1 2 8 8 8 8 8 1 8 1 8 8 1 8 8 1 8 8 1 8 1	1 2 2 2 4 4 2 3 3 4 1 1 1 2 3 3 3 3 3 3 2 2 5 5 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 2	3 1 1 4 4 3 3	7.7 10.5 6.3 11.8 8.3 4.2 4.0 13.0 11.1 17.7 17.6 10.0 40.0 5.9 16.7 8.3 17.4 130.8	11.1 27.3 11.1	4.0 4.3 8.3 4.3 5.6	5,6 	6	325 229 325 225 225 225 225 225 225 225 225 225	39.837.55.67.944.827.446.344.937.55.1335.90.887.90.340.354	26 28 28 29 21 19 18 11 16 16 11 17 17 22 23 13 18 28 26 27 22 25 21 15 15 29 24 20	15 13 13 16 17 14 13 13 10 17 22 22 22 22 22 22 22 21 25	2 2 2 1 4 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1	2 3 2 2 4 4 3 2 2 3 2 2 2 2 2 2 2 3 3 2 2 2 2	56.3 46.9 39.3 39.3 552.9 57.9 60.5 57.9 55.0 60.5 56.1 60.5 55.3 60.0 45.5 67.4 67.4 67.4 67.4	59.3 54.2 46.4 68.0 54.2 44.4 40.0 54.8 56.6 56.0 57.9 46.8 56.0 56.8 56.0 56.8 56.0 56.8 56.0 56.8 56.0 56.8 56.0 56.8 56.0 56.8 56.8 56.8 56.8 56.8 56.8 56.8 56.8	8.8 3.1 10.3 8.0 3.6 2.9 2.6 3.2 2.9 4.8 4.5 5.6 4.4 4.5 2.3 4.8 2.9 9.1 2.6 2.9 9.1	7.4 7.5 8 3 3.7 5.6 11.8 8.8 5.4 11.1 3 2 2.5 7.7 3.4 0.0 9.7 5.7 4.5 2.1 14.6
October— 1	26 31 35 22 31 27 24 30 33 35	26 24 20 21 48 32 32 33 38 51 51 50 48 62 38 46 62 31 48 48 48 48 48 48 48 48 48 48 48 48 48	4 4 9 9 7 7 8 111 112 125 200 133 35 54 421 355 29 9 128 33 32 1	8 8 7 7 7 7 16 14 11 15 14 11 15 12 20 20 25 23 23 25 23 35 22 23 28 31 20 22 23 28 23 21 11 11	2 1 3 1 2	1 1 6 2 3 1	15.4 29.0 20.0 36.4	30.8 29.2 35.3 33.3 48.4 48.3 55.7	6.7 3.0 8.6 2.3	3.8 4.2 4.8 12.5 3.1 6.5 2.0 17.7 5.3 4.2 4.3 12.5 6.5	3 4 5 6 7 7 8 9 9 10 11 12 13 14 15 16 16 17 18 19 20 21 22 23 24 24 25 26 27 228 29 30 31 31	43 43 43 43 43 43 43 44 41 41 43 43 43 44 41 41 42 43 43 43 44 41 41 41 42 43 43 43 44 44 44 44 45 46 47 47 47 47 47 47 47 47 47 47	4148240396447881464334783540553934215553382933421	294 2420 199 186 272 292 200 288 211 113 113 114 4 4 5 4	25 22 25 22 25 22 24 18 8 11 17 126 16 8 14	1 2 2 4 2 3 3 1 1 2 2 1 1 1 1 2 1 1 1 1 1 1 1 1	3 2 3	46.5 54.3 4 55.5 4 55.5 4 55.5 8 63.6 5 54.5 5 55.8 8 15.5 4 6.5 5 5 6 7 5 6 1 5 6 7 5 6 1 5 6 7 5 6 1 5 6 7 5 6 1 5 6 7 5 6 1 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 6 7 5 7 5	52.5 41.0 41.0 556.6 55.0 57.0 751.0 45.5 560.4 45.5 560.4 560.4 560.7 5	2.3 5.3 3.6 8.3 5.9 6.8	9.1 6.3 10.9 9.1 4.3 2.3 2.4 2.3 2.1 2.5 5.7 5.7 5.1 2.4 8.8 9.1 10.3 3.8 8.8 9.1 10.3 8.8 9.1 10.3 10.3 10.3 10.3 10.3 10.3 10.3 10

TABLE 2.—NUMBER AND PER CENT OF DEATHS, BY SEX, FROM ALL CAUSES AND FROM INFLUENZA AND PNEU-MONIA (ALL FORMS) AS PRIMARY AND CONTRIBUTORY CAUSES, IN INDIANA, KANSAS, AND PHILADELPHIA, FOR EACH DAY FROM SEPT. 1 TO DEC. 31, 1918—Continued.

		NUMB	ER OF	DEATE	s.		PER	CENT BY	OF DI SEX.	EATHS			NUMB	ER OF	DEATH	s.		PER	CENT BY		EATHS
•			Influ mo:	ienza a nia (all	nd pr l form	1011- s).	Infl	uenza mia (a	and p	neu- ns).			,	Influ	enza a nia (all	nd pr	10U- s).		uenza onia (a		
AREA, MONTH, AND DAY.	All ca	auses.		nary ise.	uto	trib- ory ise.		nary ise.	ut	trib- ory use.	AREA, MONTH, AND DAY.	All ca	uses.	Prin	nary ise.		trib- ory ise.		mary use.	ute	trib- ory ise.
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
INDIANA RURAL DISTRICTS.											Indiana Rural Districts—Con.										
Total for 4 months September October November	5,801 920 1,698 1,478 1,705	5,537 807 1,618 1,450 1,662	2, 352 45 792 689 826	2, 304 24 762 697 821	228 14 68 70 76	383 22 125 92 144	4.9 46.6 46.6	41.6 3.0 47.1 48.1 49.4	3.9 1.5 4.0 4.7 4.5	6.9 2.7 7.7 6.3 8.7	November— 1	43 56 52 40	49 50 52 46	22 22 24 21	21 24 30	1 2 4 1 3 5	1 2 2 5	51. 2 39. 3 46. 2 52. 5	48.0 57.7	2.3 3.6 7.7 2.5	2.6 4.6 3.8 10.9
1	26 26 26 36 32 32 32 32 32 32 32 34 24 31 31 24 32 32 33 31 31 46 46 46 41 30	25 24 22 22 23 28 33 32 28 27 34 26 23 34 26 23 33 28 29 20 20 20 21 22 22 26 23 24 25 25 26 27 27 28 28 28 28 28 28 28 28 28 28 28 28 28	1 1 2 2 3 3 2 2 4 4 8 8 6 3 3	1 1 1 1 2 2 2 2 1 1 3 3 4	1 1 1 1 2 2	2 1 1 1 1 2 2 2 2 1 1 1 4	3.3 3.1 4.2 5.9 3.19.1 6.5 8.8 12.1 12.1 17.4 14.6 10.0	9.1 3.6 3.6 3.0 3.0 4.3 6.5 3.0 9.1 6.9 10.0 2.9 9.4 16.0	3.9 6.9 3.2 3.6 6.1 2.2 2.2 2.4 6.7	3.0 3.7 7.7 3.8 4.3 2.9 3.0 6.1 6.1 6.9 4.5	6	61 41 31 31 31 41 41 63 45 40 45 45 40 55 57 54 41 45 55 57 54 56 57 58 58 57 58 58 58 58 58 58 58 58 58 58	40 351 49 44 44 44 45 50 41 45 42 42 53 50 60 60 60 62 72	255 266 212 117 118 244 115 21 22 24 24 23 31 144 26 20 31 31 28 20 22 22 25 24 34 34 34 34 34 34 34 36 36 37 38 38 38 38 38 38 38 38 38 38 38 38 38	211 24 30 16 18 18 18 17 7 25 29 29 24 25 25 18 12 14 22 22 25 25 33 33 23 23 35 35 31 32 37 37 37 37 37 37 37 37	1 5 1 2 4 1 4 3 3 1 2 2 5 5 2 2 2 2 2 2 1 4 1 1 3 3 4 1 1 3 1 3 1 1 2 1 2 1 2 1 2 1 1 1 1 1 1	611412455343315552 232365 2386110	41.0 58.7 45.9 44.4 431.9 40.0 40.1 40.0	45.9 52.9 65.9 54.5 53.0 53.0 53.0 53.0 53.5 40.0 54.5 40.5 41.7 50.0 63.6	8.2 2.0 13.5 4.5 2.4 7.8 8.5 5.0 10.0 9.3 8.5 3.7 7.11.3 3.88 1.89 1.96 4.66	15
1 2 2 3 4 4 5 5 6 6 7 7 8 9 9 10 10 11 12 13 14 14 15 16 17 7 18 19 20 21 12 22 23 24 25 26 27 28 28 29 30 30 31 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	57 56 68 68 71 83 77 63 63 70 54 67 50 62 51 58	26 43 38 311 41 411 515 54 552 56 62 52 40 6	7 122 4 8 8 8 111 188 118 118 122 118 222 22 22 23 30 31 36 45 52 22 30 31 31 33 33 33 33 33 33 33 33 33 33 33	5 100 8 8 111 177 144 199 174 175 175 175 175 175 175 175 175 175 175	2 4 4 2 2 3 3 3 5 5 2 2 4 1 1 4 2 2 3 3 1	7 2 9 9 5	57. 1 64. 3 53. 7 53. 7 60. 3 44. 0	52.4 54.9 54.1 55.6 68.5 58.1 61.3 49.4 50.8 36.5	5.0 10.0 8.7 1.9 7.3.9 3.5.4 3.1 4.4 4.2 3.6 6.3 2.0 6.3 2.0 6.3 9.2 0.0 6.5 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	3.8 3.2 4.9 11.9 11.8 8.6 11.9 8.8 6.6 11.9 9.5 3.3 3.2 21.1 4.9 9.5 5.8 8.9 5.8 8.9 5.8 8.9 5.8 8.9 5.8 8.9 5.8 5.8 5.8 5.8 5.8 5.8 5.8 5.8 5.8 5.8	7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 22. 23. 21. 22. 23. 21. 22. 23. 21. 22. 23. 31.	60 62 64 52 48 60 68 57 68 53 55	55 64 62 58 57 71 51 51 51 44 56 45 47 46 47 48 49 53 48	333 388 333 388 351 217 344 355 249 233 249 255 231 291 217 255 231 241 257 257 257 257 257 257 257 257 257 257	377 317 327 328 328 345 266 266 177 255 223 188 262 261 272 273 284 285 266 273 274 275 275 276 276 276 276 276 276 276 276 276 276	3 2 2 1 5 5 3 1 4 4 1 4 3 3 3 3 2 2 1 1 1	5 10 5 3 7 2 6 6 4 8 8 1	55. 0 61. 3 54. 7 40. 4 56. 3 56. 7 51. 5 42. 5 44. 5 54. 7 41. 8 2 39. 1 40. 8 44. 9 41. 9 45. 5 46. 8 40.	56. 4 57. 8 51. 6 49. 1 47. 9 49. 1 55. 6 51. 0 51. 0 53. 3 47. 2 43. 2 440. 5	5.0 5.0 5.0 5.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6	18. 9. 7. 16. 8. 5. 9. 11. 7. 18. 14. 2. 7. 4. 6. 10. 5. 18. 10. 8. 9. 7. 8.

TABLE 2.—NUMBER AND PER CENT OF DEATHS, BY SEX, FROM ALL CAUSES AND FROM INFLUENZA AND PNEUMONIA (ALL FORMS) AS PRIMARY AND CONTRIBUTORY CAUSES, IN INDIANA, KANSAS, AND PHILADELPHIA, FOR EACH DAY FROM SEPT. 1 TO DEC. 31, 1918—Continued.

					1															===	_
		NUMB	ER OF	DEATH	s.		PER		OF D	EATHS	-		NUMB	ER OF	DEATE	is.		PER	CENT BY		CATHS
			I nflu mor	enza a nia (all	nd pr l form	neu- s).	Infi	uenza mia (a	and ll for	pneu- ms).			•	Influ	ienza s nia (al	nd pr	neu-	Infit	ienza nia (a	and p Il forn	neu- ns).
AREA, MONTH, AND DAY.	All ca	auses.	Prin	nary ise.	ut	trib- ory ise.		nary 15e.	ut	atrib- cory use.	AREA, MONTH, AND DAY.	All ca	auses.		nary Ise.		trib- ory ise.		nary 1se.		trib- ory
,	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
indianapolis, ind.					_						INDIANAPOLIS, IND										
Total for 4 months	1,042	1,080	459	486	37 2	51	44.0	45.0	3.6 1.2	4.7	continued.										
September October	172 350	144 354	19 192	486 12 187 142	13	1 8	11.0 54.9	45. 0 8. 3 52. 8 48. 1 50. 5	$\begin{vmatrix} 1.2 \\ 3.7 \\ 4.1 \end{vmatrix}$	4.2 3.7	November—	13	6	۰	4			61.5	66.7		ŀ
November December	293 227	295 287	153 95	142 145	13 12 10	13 18 14	54.9 52.2 41.9	48.1 50.5	4.1	6.1 4.9	2	9	6 8	8 6 5	3 4		<u></u> 2	66.7 45.5	50.0		25.0
September—											4	9 6	13. 7 8	4 2 4	7 2 4		2	44.4 33.3 50.0	53.8 28.6		28.6
1	3 8	5 4									7 8	8 7 10	11 10	3 5	2 6	1		42.9 50.0	18.2	14.3	
3	6	3									9	6	1 8	2	3 7			33.3	37.5		
5	5 5 8	7	<u>i</u>	1			20.0	14:3			11	8	11 5 7	2	3	1	1		60.0	16.7	9.1
7	3	1 2	2				25.0				12	9 7	l 8	555824855	3 5			55.6 71.4	62.5		
8	3 5	4 9		بير							14	12 12	10 16	5 8	4 7	i	1	41.7 66.7	40.0		10.0 6.3
10	4 6	3 5	1				25.0				16. 17.	6 11	6	2	1 5]		33.3	16.7		
11 12	9	3									18	10	10	8	5		1	80.0	50.0		10.0
13 14	8	5		1				20.0			19 20	11 10	10 12	5	8 3			45.5 50.0	25.0		
15 16	. 8	4	<u>i</u>	2	1		16.7	50.0	12.5		21 22	9	5	5 2	3	;-	i	55.6 33.3			7.7
17	6	· 9									23 24	14 18	13 12	8 11	9 7	1 2 1	3	57.1 61.1	58.3	14.3	15.8
18 19	6	ž						-			25	18	19 10	10	8 7	2		55.6	70.0	11.1	
20	5	1 5	1				25.0			-	26 27	13	11 15	7 6	4 6	1	4 1 1	53.8 66.7	40.0	7.7	36.4 6.7
22	5 3 5	3	1	2	. i	1	33.3	50.0	20.0	25.0 33.3	28 29	7	9	4 6	5	;-	1	57.1 60.0	55.6		11.1
24	6	6 4	4			2	66.7			33.3	30	8	12	6	Ĝ	1		75.0	50.0	12.5	
25 26	6 5 7	6		2				33.3		- 20.0	December-		-						1		
27 28	6 8	13	1 2	1 1		i	16.7 25.0	7.7		7.7	1	6	16 7	. 3	9 2	1		50.0	56.3 28.6	16.7	
29	8 8	13 5 7	2 3	2			. 25.0	28.6		-	3	. 9	10	3 2 2 5	7		i	28.6 22.2	70.0		10.0
October	'	1		_		}					5	. 8	12 11 10 12 17 10	6	8 9			62, 5 100, 0	81.8		
1	7	4.	ŀ	1		. 1		25.0	l	25.0	6	8 7	10 12	3 2 7	6 5		1	37.5 28.6	60.0 41.7	• • • • •	10.0
3	11 10	6	3 2	2			27.3 20.0		.		8	15	17	7 6	8 7	2	3	46.7 46.2	47.1	15.4	17.6
4,5	5 11	7	1	2			20.0	28.6			(10	8	6	2 7	3			25.0	50.0	<i>-</i> -	
6	8	8 7 16 8 7	3	5 2		. 1	27.3 37.5	25.0		6.3	11	7	6 7	4	5	2		58.3 57.1	71.4	16.7	
7	6 7	12	1 3 3 2 7	4 4	1	·	50.0 28.6	57.1 33.3	14.3	•	13. 14.	15 13 8 12 7 4 5	10 12 8	1 2	6			50.0 20.0			
9	12 12	117	7 6	4	î		58.3	36.4			15	8	8	4 1	3			50.0	50.0	l	
10			5	10	1		50.0		10.0		16	6	7	4	1	1	2	11.1 66.7	37.5 14.3	I	28.6
11 12 13	17 18	13	10 12	9		:i	58.8 66.7	69.2		7.7	18 19	6 9	5 2	3 3 1	3 2			33.3	60.0 100.0		
14 15	. 14	16 7 13 10 15 14	9	6		• ••••	64.3	60.0	1	·	20 21		10 12 8	1 1	5	i		25.0	50.0 50.0		
16	. 14	14	. 9	8	1		64.3	57.1	7.1		22	7	8	1 3 3 5	4			42.9	50.0		
17 18	10	19	3 15	11 12		2	93.8	63.2		10.5	23	5 9 5	3	5	2	1		55.6	66.7 66.7	11.1	
18	16 14 8 12 9	19 12 13 20 10	15 11 7 7	9 5	1	2	64.3 30.0 93.8 78.6 87.5 58.3 66.7 63.6 55.0 75.0 50.0	75.0 38.5	7.1	16.7	25 26	1 4	5 16	1 2 5	3 9		1 1	50.0	60.0		20.0
21	12	20	7 6	12	1	2	58.3	80.0	8.3	10.0	26 27 28	10 6 6	16 13 13 12	1 2	4 6	1	1 2	50.0 33.3	30.8	10.0	6.3 7.7 15.4
00	. 11	14	11 7	11			63.6	78.6		7.7	29 30	6	12	2 2	3			33.3	33.3		10.0
23	20	14 13 13 9 12 11 14	11 9	9	1	.] 1	75.0	69. 2	5.0	7.7	31	6	10	1	1		1	16.7	30.0 33.3		33.3
26	10	12	5 7	2 7	1 1	1	50.0 50.0	22. 2 58. 3	10.0 7.1	11.1			==								-
28	12	1 11	4	. 8	3		100.0	81.8 57.1	Z5. U			1			. .		})}	}	}	ļ
30	ıııı	11 8	11 9 5 7 4 4 7	8 7	ī		63.6	63.6	9.1				1	1	'						
31	.j .7	j 8	11 3	1 3	I	., I	42.9	37.5	1	12.5	11	l	1	H	1 .		}	IJ	l	i	ı

TABLE 2.—NUMBER AND PER CENT OF DEATHS, BY SEX, FROM ALL CAUSES AND FROM INFLUENZA AND PNEUMONIA (ALL FORMS) AS PRIMARY AND CONTRIBUTORY CAUSES, IN INDIANA, KANSAS, AND PHILADELPHIA, FOR EACH DAY FROM SEPT. 1 TO DEC. 31, 1918—Continued.

		NUMB	ER OF	DEATE	s.		PER		OF D	EATHS			NUMB	er of	DEATE	ıs.		PER	CENT BY		EATHS
			Influ	enza s nia (al	nd pi l form	neu- is).	Infl	uenza onia (a	and all for	pneu- ms).				Influ mo	ienza a nia (all	nd pr l form	neu- s).	Infi	uenza onia (a	and g	neu- ms).
AREA, MONTH, AND DAY.	All ca	uses.		nary ise.		trib- ory ise.		nary use.	ut	ntrib- tory use.	AREA, MONTH, AND DAY.	All ca	auses.	Prin car	nary ise.	Con uto cau	ory		mary use.	uto	trib- ory ise.
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
KANSAS (TOTAL).					-	-					KANSAS-Contd.										
Total for 4 months SeptemberOctober NovemberDecember	1,797	5,089 609 1,500 1,251 1,729	2,908 37 989 784 1,098	2,481 31 789 605 1,056	166 11 42 52 61	255 12 64 78 101	49.3 5.2 55.0 52.3 58.1	48. 8 5. 1 52. 6 48. 4 61. 1	2.8 1.6 2.3 3.5 3.2	5.0 2.0 4.3 6.2 5.8	November— 1	61 61 68 63 58	56 67 47 44	35 38 39 39	35 34 22 20	2 2 2 1 4	2 3 2 3 4	62.3 57.4 61.9	45.5	3.3 3.3 2.9 1.6	3.6 4.5 4.3 6.8
September— 1	19 20 16 21 19 27 22 26 28 25 7 18 18 16 24 24 22 27 22 28 28 28 16 36 31 35 35 35 36 37 37	26 19 18 12 17 20 28 16 25 28 24 20 20 20 20 20 21 21 22 23 24 20 20 20 21 23 23 24 20 20 20 20 20 20 20 20 20 20 20 20 20	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 2 2 1 1 1 3 3 5 3 3 5 6 6 3 3 7 7 8 8 17 19 9 27 28 17 25 17 25		2 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8.3 4.5 3.7 4.5 8.3 7.1 10.7 3.6 6.3 3.2 11.1 3.7 8.6 4.0 711 8 24.2 26.5 29.2 30.4 29.7 29.7	5.6 5.0 7.1 4.0 5.6 7.1 7.1 8.7 20.8 13.3 13.0 14.8 15.8 15.8 16.8 17.1 17.1 18.7 19.0 10	3.6 4.5 3.6 4.2 3.6 7.1 6.3 3.2 3.7 4.0 2.1 2.7 2.5 2.3 2.0	7.7 5.0 10.0 5.3 3.7 7.1 4.3 4.2 5.3	5	65 54 50 65 52 48 32 743 38 552 48 32 743 38 552 66 66 66 67 72 67 72 891 76 76 77 78 77 76 77 78 77 7	39 412 478 344 400 339 423 413 333 446 401 352 439 425 49 5688 718 37 67 47 87 87 60 7 61 97 83 862 33 34 90 86 86 86 86 86 86 86 86 86 86 86 86 86	388 399 309 308 335 342 277 331 199 177 238 199 177 211 322 262 264 277 211 322 331 422 431 442 451 451 451 452 453 454 454 454 454 454 454 454	334 222 24 28 224 28 222 26 116 116 120 117 120 120 117 120 120 117 12	2 1 1 2 1 1 2 2 2 4 1 1 1 2 2 2 4 1 1 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	3 3 1 3 2 2 2 2 3 3 1 4 2 3 4 6 1 4 6 6 3 4 4 5 5 5 7 6 1 4 1 5 4 4 7 7 8	51.7 663.6 603.0 663.0 654.0 83.5 654.7 964.6 63.0 63.0 63.0 63.0 63.0 63.0 63.0 63	46.62.01.16.65.71.16.66.03.11.16.66.03.11.16.66.03.11.16.66.03.11.16.66.03.11.16.66.03.11.16.66.03.11.16.66.03.11.16.66.03.11.16.	6.95.6 0 0.89.33 43.33.6 8 33.2.43.3 0 5.6 6.5.5.82.3.5.1.1.1.0.8.9.5.5 1.2.2.8.2.3.5.1.1.1.0.8.9.5.5 1.2.2.8.2.3.5.1.1.1.0.8.9.5.5 1.2.2.8.2.3.5.1.1.1.0.8.9.5.5 1.2.2.8.2.3.5.5.1.1.1.0.8.9.5.5 1.2.2.8.2.3.5.5.5 1.2.2.8.2.3.5.5 1.2.2.8.2.3.5.5 1.2.2.8.2.3.5.5 1.2.2.8.2.3.5 1.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2	10. 2 2. 1. 8 2. 1. 8 2. 1. 8 2. 1. 8 2. 1. 8 2. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
910	67 87 85 85 86 95 70 80 60 62 63 63 48	64 56 50 68 74 65 71 60 51 68 68 64 64 47	55 55 57 44 58 67 45 49 38 54 30 30 24	27 28 17 25 22 37 33 46 40 48 33 28 42 45 42 36 38 24	1 2 2 3 1 2 3 4 2 3 2 3 1 2 3 1 2 3 1 2 3 1 1 2 3 1 1 1 1	1 2 1 2 5 4 5 5 4 3 2 5 1 7 2 1	42.5 50.0 58.5 69.4 67.7 54.8 59.7 68.7 67.5 64.3 61.3 63.5 64.3 57.6 64.3 59.5 64.3 59.5 64.3 65.5 64.3 65.5 65.5 65.5 65.5 65.5 67.5 66.5 67.5	57.8 58.9 58.0 63.2 62.2 61.5 67.6 55.0 64.8 66.8 56.3 59.4 55.3 57.1	1 5 2.3 2.4 3.6 1.5 2.3 3.2 5.7 3.6 4.8 3.2 5.0 1.8	1.66 3.00 2.96.82 6.82 7.83 7.44 2.94 1.69 4.34	17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30.	41 46 33 42 47 66 45 35 38 34	38 36 39 35 34 36 37 34 32	41 33 27 22 17 21 24 19 30 20 16 12	43 29 28 15 17 23 21 18 20 17 11 15	2 1 2		34.3 42.1	69. 4 54. 7 52. 8 38. 5 42. 5 60. 0 52. 9 60. 0 52. 9 45. 9 32. 4 46. 9	4.3 9.1 2.4 2.1 4.5	7. 5. 2. 8. 2. 3.

Table 2.—NUMBER AND PER CENT OF DEATHS, BY SEX, FROM ALL CAUSES AND FROM INFLUENZA AND PNEU-MONIA (ALL FORMS) AS PRIMARY AND CONTRIBUTORY GAUSES, IN INDIANA, KANSAS, AND PHILADELPHIA, FOR EACH DAY FROM SEPT. 1 TO DEC. 31, 1918—Continued.

1		NUMB	ER OF	DEATH	s.	•	PER		OF D	EATHS			NUMB	ER OF	DEATE	is.		PER	CENT BY		ATHS
	,		Influ mor	enza a nia (all	nd pr form	ieu-	Infl	uenza mia (a	and j	pneu- ns).	, .			Influ mor	enza a nia (al	and pr l form	s).	Infli mo	ienza nia (a	and p	neu- ns).
AREA, MONTH, AND DAY.	All ca	uses.	Prin			trib- ory ise.		nary ise.	ut	trib- ory use.	AREA, MONTH, AND DAY.	All ca	auses.	Prin cau		ut	trib- ory ise.		nary ise.	Con uto car	trib- ory ise.
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	-	Male.	Female,	Male.	Female.	Male.	Female.		Female.	Male.	Female.
Kansas Cities.											Kansas Cities—Con.										
Total for 4 months	1.521	1,419	802	736	37	46	52.7	51.9	2.4	3.2	November—										
September October November December	1,521 170 563 348 440	162 484 327 446	13 324 186 279	9 296 166 265	3 16 8 10	16 12 17	7.6 57.5 53.4 63.4	5.6 61.2 50.8 59.4	2.4 1.8 2.8 2.3 2.3	0.6 3.3 3.7 3.8	1 2 3	13 17 17	18 22 16	'7 12 11	112 11 11 3	1 i	1	53.8 70.6 64.7	66.7 50.0 68.8	7.7 5.9	4.5
					-		-	-			5	12 11	13 11	. 9 . 8 14	8		1	75.0 72.7	33.3 61.5		7.7
September 1	523889448588536469522488466848 49777111113314	63.233358471046697475556 677655594 2081179764140	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 2 2 3 1 4 4 1 3 3 1 4 5 4 4 1 5 5 4 4	i	i		25.0 40.0 14.3 16.7 20.0 11.1 50.0 30.0 12.5 36.4 142.9 16.7 35.7 40.0	12. 5 50. 0 16. 7 9. 1	14.3 	5 6	119 100 112 115 117 110 110 110 1110 1110 1110 1110	111 81 111 713 9 9 9 9 9 9 12 7 8 9 9 110 10 8 11 8 7 110 118 12 12 22 22 26 15 4 20 12 22 22 26 15 20 12 20	14 6 6 8 5 6 8 8 5 7 7 5 1 2 2 6 6 1 3 9 9 2 2 4 4 7 7 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	66 68 84 46 67 7 66 68 84 44 44 44 44 44 44 44 44 44 44 44 44	1 1 1 2 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	73.7 60.0	54.5 63.6 63.6 64.2 885.7 7.8 33.3 118.2 640.0 0 550.0 65.4 66.7 77.7 685.2 2 646.2 9 33.3 3 85.0 66.7 77.7 66.7 70.6 65.2 66.2 66.2 66.2 66.2 66.2 66.2 66	6.7 5.9 16.7 5.9 13.3 5.9 4.8	12.5 11.1 11.1 12.5 11.1 12.5 11.1 10.0 8.3 8.3 8.3 8.3 9.1 4.3 9.1 4.3 9.1 9.1 9.1 9.1 9.1 9.1 9.1 9.1 9.1 9.1
11 12 13 14 15 16 17 18 19 20 21 22 23 24 24 25 26 27 28 29 30 31	14 16 16 21 26 18 33 26 27 41 26 19 18 18 14 18 17	15 16 14 10 17 17 21 29 20 20 20 20 20 20 20 20 20 20 20 20 21 20 20 21 20 21 20 21 20 21 20 21 20 21 20 21 20 21 20 21 20 21 20 20 20 20 20 20 20 20 20 20 20 20 20	10 11 16 17 10 20 17 24 11 21 28 17 11 18 19 9 10	9 12 8 12 6 13 10 12 18 26 14 9 7 13 23 19 13	1 1 3 1 2 2	1 1 2 1	57. 1 62. 5 68. 8 76. 2 55. 6 60. 6 65. 4 77. 8 65. 4 57. 9 72. 2 61. 3 64. 7 58. 3	60.0 75.0 53.3 85.7 60.0 59.1 58.8 60.2 66.7 70.0 46.7 65.0	6.3 5.6 9.7 4.5 4.9 7.7	4.5 4.8 5.0 11.1 6.7 14.8	17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30.	15 18 14 13 13 13 10 6 6 18 7 7 4 6	7 9 19 14 13 11 19 66 98 89 98 88 4	10 11 8 10 7 7 5 4 4 7 3 1 2 3	54885453436542	1	1 1 2	66.7 - 61.1 - 57.1 - 76.9 - 53.8 - 53.8 - 50.0 - 66.7 - 38.9 - 42.9 - 14.3	71.4 44.4 42.1 57.1 38.5 36.4 55.6 50.0 44.4 37.5 66.7 55.6	5.6	7.1 7.7 22.2 25.0

Table 2.—NUMBER AND PERCENT OF DEATHS, BY SEX, FROM ALL CAUSES AND FROM INFLUENZA AND PNEU-MONIA (ALL FORMS) AS PRIMARY AND CONTRIBUTORY CAUSES, IN INDIANA, KANSAS, AND PHILADELPHIA, FOR EACH DAY FROM SEPT. 1 TO DEC. 31, 1918—Continued.

		NUMB	ER OF	DEATH	s.		PER		OF D SEX.	EATHS			NUMI	BER OF	DEAT	нs.		PER	CENT BY S		EATHS
				enza a nia (all				uenza onia (a							enza a nia (all			Influ	uenza nia (al	and p	meu- ns).
AREA, MONTH, AND DAY.	All ca	auses.	Prin cau		Con uto			nary 180.	ut	trib- tory use.	AREA, MONTH, AND DAY.	All ca	uses.	Prin cau		Con uto cau			mary use.		trib- ory
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male,	Female.		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
KANSAS RURAL DISTRICTS.											Kansas Rural Dis- tricts—Contd.										
Total for 4 months September October November December		3,670 447 1,016 924 1,283	2, 106 24 665 598 819	1,745 22 493 439 791	129 8 26 44 51	209 11 48 66 84	48. 2 4. 5 53. 9 51. 9 56. 4	47.5 4.9 48.5 47.5 61.7	2.9 1.5 2.1 3.8 3.5	5.7 2.5 4.7 7.1 6.5	November— 1	48 44 51 51	38 45 31 35	28 26 28 30	23 23 11 17	1 2 1 1	2 2 2 2 3	58.3 59.1 54.9 58.8	60. 5 51. 1 35. 5 48. 6	2.1 4.5 2.0 2.0 8.5	5.3 4.4 6.5 8.6
September— 1	14 18 13 13	20 16 16 2		1				6.3			5. 6. 7. 8. 9.	47 47 45 41 38 42	38 45 31 35 26 30 34 36 27 27	28 26 28 30 22 24 29 25 21 25 13 21 22	10 19 20 22 15 10	4 3 2	3 1 3	46. 8 51. 1 64. 4 61. 0 55. 3 59. 5	55. 6 37. 0	8. 5 6. 4 4. 4	8.8 2.8 11.1
5	11 18 17 18 18 18	9 14 15 20 12 18	1 1 2	1 2			5.6 5.9	6 7 10 0 5.6			11 12 13 14 15 16	34 36 42 36 28 26	24 36 31 21 30 30	24 14 8	10 15 13 6 15 15	1 1 3 2	2 1 2 2 1	38. 2 58. 3 52. 4 66. 7 50. 0 30. 8	41. 7 41. 9 28. 6 50. 0 50. 0	2.8 2.4 8.3 7.1	5.6 3.2 9.5 6.7 3.3
11	17 19 13 15 22 12 18 15	18 10 15 17 13 19 16 13	1	1	1 1	1 1 2	5. 6		4 5	5.3	17 18 19 20 21 22 23 23 24	29 33 27 35 36 36 36 34	26 33 24 22 24 36 32 30	15 17 12 16 19 17 14 18	10 17 13 8 10 11 16 16	1 1 1 1	1 2 2 1 4 1 3	51. 7 51. 5 44. 4 45. 7 52. 8 47. 2 41. 2 46. 2	51. 5 54. 2 36. 4 41. 7 30. 6 50. 0	6.9 3.0 3.7 2.9	3.8 6.1 8.3 4.5 11.1 3.1 10.0
18	17 25 20 8 20 20	13 14 21 14 13 21 16	1 1 2 3 1	1 1 2 1	1 2	1 1	10.0	9.5	5.0	7.1	25 26 27 28 29 30	38 37 36 37 37 42	27 35 28 32 37 37	20 19 19 16 12 24	11 13 15 16 23 16	2 2 4 1 4 2	4 6 1 3 6 5	52. 6 51. 4 52. 8 13. 2 32. 4 57. 1	40.7 37.1 53.6 50.0 62.2	5.3 5.4 11.1 2.7 10.8 4.8	14.8 17.1 3.6 9.4 16.2 13.5
26	24 10 25 28 23 27	14 10 18 15 15	1 1 1 4 1 3	3 2 4 1	1	i	10.0 4.0 14.3 4.4	21.4 11.1 26.7	4.4	5.6	December	43 50 36 44 62 52	41 47 55 57 61 47	19 26 21 30 40 34	24 28 33 34 47	1 1 1 1 1	. 2 4 3 5 4 5	44. 2 52. 0 58. 3 68. 2 64. 5 65. 4	59. 6 60. 0 59. 6 77. 0	2.3 2.0 2.3 1.6 1.9	4.9 8.5 5.5 8.8 6.6 10.6
1	27 26 23 37 35 24	13 19 19 17 23 21 11	1 3 8 6 10 11 10	5 3 4 7	1 1 1 1	1	21.4 11.1 30.8 26.1 27.0 31.4	15.8 5.9 21.7 14.3 36.4 24.1	3.8 4.3 2.7	4.8	7. 8. 9. 10. 11. 12. 13. 14.	. 63 . 53	52 44 57 55 46 50 42 56	33 40 34 53 30 32 34 26	34 33 35 37 35 33 28 28 28	3 3 3 1 5 5 2 3	5 1 4 1 5 4 3 5	55. 0 60. 6 68. 0 67. 9 54. 5 56. 1 54. 0 49. 1	63. 5 79. 5 61. 9 63. 6 71. 7 56. 0 66. 7 69. 6	3.8 1.8 8.8 7.9 3.8	7.3 2.2 10.0 9.5 5.4
	36 26 30 37 33 41	27 30	12 12 14 21 23 26 17	12 15 18 16 9 13 16	1	2 1 1 1 1 1 3	- 46. 2 46. 7 56. 8 69. 7 63. 4 47. 2	50.0	3.3	5.6 2.9 4.3 3.3 9.1	15 16 17 18 19 20 21 22	50 56 48 53 36 37	47 43 51 53 34 39 26 29	37 34 33 33 33 23 20	31 27 31 39 21 20 10	1	5	63. 8 68. 0 58. 9 68. 8 62. 3 63. 9 54. 1	62.8 60.8 73.6 61.8	4.0	4.7 9.8 5.7 5.9 12.8
16. 17. 18. 19. 20. 21. 22.	36 49 54 59 52 45 59 54 44	36 35 23 30 33 42 39 42 53 36 51 42 42 42 44 40	30 35 38 33 33 37 39 28 28 25 35 27 30	23 17 25 32 14 34 24	2 2 2 1 2	. 2	46.7 56.8 69.7 63.4 47.2 61.2 64.8 64.4 63.5 73.3 62.7 72.2 63.6 62.3 52.1 66.0	48.5 57.1 59.0 51.5 59.5 60.4 38.9 66.7 57.1 58.3 60.4	3. 7 3. 4 1. 9 4. 5	3.0 4.8 7.5 11.1 7.8 7.1	23 24 25 26 27 28 29 29	27 36 41 48 38	26 29 29 30 30 27 25 27 29 26 28	33 33 23 20 15 12 17 21 21 23 17	39 21 20 10 13 18 14 19 18 12 15	2 1 2 2 3 1 1 2		1144 7	60. 8 73. 6 61. 8 51. 3 38. 5 44. 8 62. 1 46. 7 63. 3 66. 7 48. 0 55. 6	5.6 11.1 2.8 2.4 4.2	4.0
9	61 48 53 48 45 45 43 38	41 42 41 37	38 25 35 27 30 24 19	13 16 24 23 17 25 32 14 24 21 29 22 23 23 20 12	2 1 3 1 3	3321166	62. 3 52. 1 66. 0 56. 3 66. 7 55. 8	58.3 60.4 55.0 56.1 54.8 48.8 54.1 44.4	110	8.3 6.3 5.0 2.4 2.4 14.6	30	34 28	26 28	14 9	9 13			41. 2 32. 1	44.8 34.6 46.4		

Table 2.—NUMBER AND PER CENT OF DEATHS, BY SEX, FROM ALL CAUSES AND FROM INFLUENZA AND PNEU-MONIA (ALL FORMS) AS PRIMARY AND CONTRIBUTORY CAUSES, IN INDIANA, KANSAS, AND PHILADELPHIA; FOR EACH DAY FROM SEPT. 1 TO DEC. 31, 1918—Continued.

										doud o	i mis table, p. 152.]										
		NUMB	ER OF	DEATE	s.		PER		OF DI	EATHS	- ,	r	NUMB	ER OF	DEATH	ıs.		PER	CENT BY		ATHS
			Influ	enza s nia (al	nd pr l form	ieu- s).			and I		, ,		•	Influ mor	ienza a nia (all	nd pi l form	ieu- s).	Infl	ienza nia (a	and p Il forn	neu- is).
AREA, MONTH, AND DAY.	All ca	auses.	Prir		Con- uto car			nary ise.	. ut	trib- ory use.	AREA, MONTH, AND DAY.	All c	auses.	Prin	nary ise.	ut	trib- ory ise.		nary ise.	Con uto cau	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	· .	Male.	Female,	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
PHILADELPHIA,											PHILADELPHIA, PA.—Continued.									1	
Total for 4 months September October November December	11,150 1,247 7,354 1,268 1,281	10,630 1,106 7,267 1,120 1,137	6, 766 354 5, 852 275 285	6,308 249 5,595 265 199	324 26 229 26 43	538 34 425 45 34	28.4 79.6 21.7	59.3 22.5 77.0 23.7 17.5	2.9 2.1 3.1 2.1 3.4	5.1 5.1 4.8 3.0	November— 1. 2. 3. 4	50 50 58 38 48	51 46 42 39 54 44 52 38 38	23 15 25 16 16 8 10 17 10 8	24 20 15 11 18 16 11 13	1 3 1	2 2 2 1 2 4	46.0 30.0 43.1 42.1 33.3 20.0 20.0 36.2	47.1 43.5 35.7 28.2	2.0 6.0 1.7	3.9 4.3 4.8 2.6 5.1
September— 1	22 19 33	19 24 30	1 2 3	1 4 1	1	<u>:</u> - 1 1	4.5 10.5 9.1	5.3 16.7 3.3	4.5	4.2 3.3	5. 6. 7. 8.	40 50 47 54	54 44 52 38	10 10 17	16 11 13 8	1 1 3	4 1 1	20.0 20.0 36.2 18.5	28. 2 46. 2 29. 6 25. 0 25. 0	2.1 2.5 6.4	7.4 2.3 1.9
4	33 38	23 35 21	1 2 2 2 2 1 3 1 6 6 7 6 14 19 32 32 32 42 56 76	1112221	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 2 1 1 1 1 2	3.5 6.5 16.0 3.3 6.1 7.4 2.7 8.3 6.3 4.8 7.9 22.2 17.5	4.3 9.5 7.4 4.8 4.8 4.5 3.4 18.0 2.9 12.5 10.3	3.0 3.0 4.2 3.1 4.8 3.8 3.0 2.6 3.7	3.7 4.8 9.1 4.2 2.6 3.1 4.0 5.9	10 11 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	41 39 42 49 43 35 43 35 45 41 44 41 42 40 29 47	33 42 38 31 41 29 35 30 32 26 37 23 32 29 42 31 47	60395764655487065	1595166633676355444868	1 1 1 3 1 1 1 1	1 2 1 2 1 2 2 1 1 1 3 2 1 1 2 1 4	19.5 25.6 14.3 20.4 8.6 20.9 14.3 15.6 19.4 9.8 13.6 20.0 24.1 21.3 15.3	39.5 15.2 26.2 15.4 14.6 10.3 17.1 23.3 11.5 21.7 12.5 13.8 19.4 17.0	2.6 2.4 2.0 2.3 6.7 2.4 2.4 2.8	25.3.4.2.6.4.3. 33.1.5.4 1.4.8.2.5.8. 1.5. 33.4.3.8.2.5.8.
23. 24. 25. 26. 27. 28. 29. 30.	- 83 - 96	39 44 45 59 54 72 75 96	14 19 32 32 32 42 56 71	9 11 13 17 27 30 43 53	1 4 1 2 4		28. 0 35. 2 48. 5 45. 7 51. 6 50. 6 58. 3 62. 8	25.1 25.0 28.9 28.8 50.0	1.4, 6.5 1.2 2.1 3.5	3.4 1.9 8.3 5.3 4.2	29	37 38 39 39 45 50 44 47	36 29 40 30 46 34 27	2 14 12 7	4 2 4 9 6 5 4	1 1 1	1 2 1 1	5.1 31.1 24.0	10.0 30.0	2.6 7.7 2.6 2.3 2.1	2.8 3.4 2.5 4.3 2.9 3.7
October— 1	. 194 251 . 270 . 289 . 368 . 375 . 430	292 299 358 378 438 447 429 418 359	394	87 91 1299 207 215 238 2888 364 357 365 267 267 267 267 27 27 27 27 27 27 27 27 27 27 27 27 27	12 12 2 9 14 8 10 4 11 3 5		85.3 86.2 85.0	80.9 73.6 79.6 80.4 78.6	2.8	5.3.6.9.5.7.7.5.3.3.4.9.1.2.2.0.3.7.7.5.2.3.3.4.9.1.2.2.0.3.7.7.1.4.5.6.3.3.7.7.1.4.5.6.3.3.7.5.4.4.5.6.3.7.5.4.5.5.5.5.5.5.5.4.5.5.5.5.5.5.5.5.5	5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 225. 26. 27. 28. 29. 30. 31. 31.	45 36 47 41 35 37 26 36 42 31	40 46 34 32 32 33 34 34 34 32 39 44 40 40 40 40 40 40 40 40 40	10 12 8 9 9 9 9 7 7 10 0 6 6 7 7 11 1 10 10 9 9 11 1 14 10 7 15	4 2 6 7 7 4 7 7 5 9 9 111 2 5 10 17 7 8 4 9 9 14 4 4 4 8 12 12	1111121132111122133155	1 1 1 4 1	32.4 27.1 12.5 18.5	10.3 18.9 11.6 26.5 32.4 6.5 13.5	2.12.28.5 11.4.48.8.42.42.4.4.4.5.7.4.2.2.6.4.2.2.9.9.1 2.6.4.2.4.2.4.2.4.2.4.2.4.2.4.2.4.2.4.2.	3.1 2.68 2.79 3.1 3.1 2.76 2.57 4.55 3.36 6.7

Table 3.—NUMBER AND PER CENT OF DEATHS, BY SEX, AGE, AND CONJUGAL CONDITION, FROM ALL CAUSES AND FROM INFLUENZA AND PHEUMONIA (ALL FORMS) AS PRIMARY AND CONTRIBUTORY CAUSES, IN INDIANA, KANSAS, AND PHILADELPHIA FOR THE PERIOD SEPT. 1 TO DEC. 31, 1918.

	NT	MBER	OF DE	ATHS 1	FROM-	_	PER		OF DE	ATHS		NI	JMBER	OF DE	ATHS I	ROM-	_	PER	CENT BY S	OF DE	ATHS
CONJUGAL CONDITION AND AGE PERIOD.	All ca	auses.	and prin	enza oneu- a (all ms), nary ise.	and mon form	nenza pneu- ia (all ns), ribu- cause.	and I	a(all ns), nary	and mon form	nenza pneu- ia (all ms), ribu- cause.	CONJUGAL CONDITION AND AGE PERIOD.	All ca	uses.	Influ and p moni form prin cau	neu- a (all as), ary	and r moni forn	a (all ns), ribu-	and r	a (all ns), nary	Influ and I moni forn contr tory c	neu- a (all ns), ribu-
	Male.	Fe- male.	Male.	Fe- male.	Male	Fe- male	Male	Fe- male	Male	Fe- male		Male.	Fe- male.	Male.	Fe- male.	Male	Fe- male	Male	Fe- male	Male	Fe- male.
INDIANA.					1					-	KANSAS.] 1								
'All persons	9,871	9,399	4,356	4,107	353	624	44.1	43.7	3.6	6.6	All persons	5,894	5,089	2,908	2, 481	166	255	49.3	48.8	2.8	5,0
Under 15 years. 15 to 19 years. 20 to 24 years. 25 to 29 years. 30 to 34 years. 35 to 44 years. 45 to 54 years. 55 to 64 years. 65 years and over. Unknown age.	521 514	458 773 907 793 914 667 606	1,186 360 371 611 619 666 204 127 209 3	1,107 299 512 640 552 446 199 103 247	23 38 35 48 28 29 41	117 39 90 106 72 84 35 25 56	48.6 69.1 72.2 76.5 75.7 59.6 28.1 15.2 10.0 25.0	49.8 65.3 66.2 70.6 69.6 48.8 29.8 14.8 12.6 50.0	4.3 4.3 3.9 3.5	5.3 8.5 11.6 11.7 9.1 9.2 5.2 3.6 2.9	Under 15 years. 15 to 19 years. 20 to 24 years. 25 to 29 years. 30 to 34 years. 35 to 44 years. 45 to 54 years. 55 to 64 years. 65 years and over. Unknown age		1, 104 298 449 590 476 533 332 347 954 6	544 289 329 459 504 459 127 72 119 6	535 200 323 440 340 307 116 76 139 5	35 14 18 22 18 19 7 10 22	47 25 36 49 33 32 12 10 11	46.4 75.5 77.8 81.4 80.9 68.6 33.2 16.2 9.8 37.5	67.1 71.9 74.6 71.4 57.6 34.9 31.9 14.6	3.0 3.7 4.3 3.9 2.9 2.8 1.8 2.3 1.8 6.3	4.3 8.4 8.0 8.3 6.9 6.0 3.6 2.9 1.2
Single	4,283	3,281	2,219	1,674	175	157	51.8	51.0	4.1	4.8	Single	2, 453	1,725	1,389	941	75	68	56.6	54.6	3.1	3.9
Under 15 years. 15 to 19 years. 20 to 24 years. 25 to 29 years. 30 to 34 years. 35 to 44 years. 45 to 54 years. 55 to 64 years. 65 years and over. Unknown age.	506 337	303 217 144 105 82 75 42	1, 185 348 231 144 123 118 34 16 18 2	1, 106 198 130 99 69 34 24 2 11	16 13 10 10 14 6 6	2 2	48.6 68.8 68.5 66.1 63.7 50.4 30.6 15.4 12.9 66.7	49.7 65.3 59.9 68.8 65.7 41.5 32.0 4.8 12.5 100.0	3.9 3.2 3.9 4.6 5.2 6.0 5.4 5.8 4.3	5.3 5.6 5.5 2.1 1.0 2.7 4.8 3.4	Under 15 years 15 to 19 years 20 to 24 years 25 to 29 years 30 to 34 years 35 to 44 years 45 to 54 years 55 to 64 years 65 years and over Unknown age	1,172 370 279 155 141 132 70 65 64 5	1,104 199 129 99 57 64 20 17 35	543 279 216 121 105 80 24 15 3	535 130 101 84 39 36 5 3 7	35 13 13 5 3 3 1 2		46.3 75.4 77.4 78.1 74.5 60.6 34.3 23.1 4.7 60.0	48.5 65.3 78.3 84.8 68.4 56.3 25.0 17.6 20.0 100.0		4.3 5.0 0.8 1.0 7.0 3.1
Married	4,427	4,294	1,933	2,095	158	409	43.7	48.8	3.6	9.5	Married	2,753	2,500	1,360	1,330	79	171	49.4	53.2	2.9	6.8
Under 15 years. 15 to 19 years. 20 to 24 years. 25 to 29 years. 36 to 34 years. 36 to 44 years. 45 to 54 years. 55 to 64 years. 65 years and over Unknown age.	1 15 169 559 589 525 584 1,174 2	540 723 649 763 488 424	1 12 136 448 473 517 146 90 109	96 369 516 458 376 152 67 60	28 24 33 20 21 22	20 77 99 69 80 28 15 21	63.9	64.9 68.3 71.4 70.6 49.3 31.1 15.8 10.8 50.0	4.1	13.5 14.3 13.7 10.6 10.5 5.7 3.5 3.8	Under 15 years 15 to 19 years 20 to 24 years 25 to 29 years 35 to 49 years 45 to 54 years 55 to 64 years 55 to 64 years 65 years and over Unknown age	1 11 133 393 450 487 263 320 687	99 311 469 399 423 246 220 329 4	1 8 109 326 375 353 87 45 54	70 217 341 284 237 85 44 49	1 3 17 15 16 6 8 12	11 6 3	100. 0 72. 7 82. 0 83. 0 83. 3 72. 5 33. 1 14. 1 7. 9 25. 0	69.8 72.7 71.2 56.0 34.6 20.0 14.9	9.1 2.3 4.3 3.3 3.3 2.3 2.5 1.7 12.5	15.2 10.6 9.8 7.0 6.9 4.5 2.7 0.9
Widowed	1,001	1,734	160	302	18	54		17.4	1.8	3.1	Widowed	569	820	110	185	8	16	19.3	22.6	1.4	2.0
15 to 19 years	1 16 21 40 59 120 742 2	28 52 96 215	14 12 23 15 15 81	2 10 20 20 27 20 32 171	1 1 2 1	8	57.1 57.5 25.4	66. 7 83. 3 64. 5 71. 4 51. 9 20. 8 14. 9 13. 2	4.8 2.5 3.4 0.8	33.3 8.3 9.7 3.6 5.8 5.2 3.7 2.5	15 to 19 years. 20 to 24 years. 25 to 29 years. 30 to 34 years. 35 to 44 years. 45 to 54 years. 55 to 64 years. 65 years and over. Unknown age	25 35 47 440	7 14 15 38 57 106 583	1 2 7 9 12 11 10 58	3 8 14 27 21 29 83		2 2 1 1 1 1 8	100.0 66.7 100.0 81.8 48.0 31.4 21.3 13.2	57.1 93.3 71.1 36.8		28.6 14.3 6.7 2.6 1.8 0.9 1.4
Divorced	109	79	30	32	2	4	27.5	40.5	1.8	5.1	Divorced		34	24	18	1		38.1	52.9	1.6	
15 to 19 years	13 25 22 25 20	8 10 15 8	10 6 7 5	3 2 5 5 8 3 2 4	1	1 1 1	76 9	62.5 50.0 53.3 37.5 13.3	25. 0	12.5 10.0 6.7	20 to 24 years. 25 to 29 years. 30 to 34 years. 45 to 54 years. 45 to 54 years. 55 to 64 years. 65 years and over. Unknown age	3 2 12 17 7 8 14	1 6 5 5 9 4 4	1 2	1 5 3 4 5			66.7 50.0 66.7 41.2 28.6 12.5 21.4	60.0 80.0 55.6		
Unknown	51	11	14	4			27.5	36. 4			Unknown	56	10	25	7	. 3		44.6	70.0	5.4	
Under 15 years. 20 to 24 years. 26 to 29 years. 30 to 34 years. 35 to 44 years. 45 to 54 years. 55 to 64 years. 65 years and over. Unknown age.	3 6 2 9 10 3 13	1 1 2 5	2 5 1 2 2 1 1	1 1 1 1 1 1 1 1 1 1 1 1			66. 7 83. 3 50. 0 22. 2 20. 0 33. 3	50.0			15 to 19 years. 20 to 24 years. 25 to 29 years. 30 to 34 years. 35 to 44 years. 45 to 54 years. 55 to 64 years. 65 years and over. Unknown age	1 5 7 9 8 8 4 11	3 3 1	7 7 3 1	3	2		57.1 77.8 87.5 37.5 25.0 9.1	100.0 100.0 100.0	9.1	

[This table excludes the deaths of soldiers, sailors, and marines.]

	N	UMBER	OF DE	EATHS :	FROM-	_	PER		OF DI	EATHS		N	UMBER	OF DE	EATHS	FROM	<u> </u>	PER		OF D	eaths
CONJUGAL CONDITION AND AGE PERIOD.	All c	auses.	and mon form prin	ienza pneu- ia (all ms), nary ise.		ns), ribu-	and mon for prir	ienza pneu- ia (all ms), nary use.	and mon for cont	uenza pneu- ia (all ms), ribu- cause.	CONJUGAL CONDITION AND AGE PERIOD.	Alle	auses.	and mon		and mon for cont	ienza pneu- ia (all ms), ribu- cause.	and prints	oneu-	and mon for cont	ienza pneu- la (all ms), ribu- cause.
,	Male.	Fe- male.	Male.	Fe- male.	Male	Fe- male	Male	Fe- male	Male	Fe- male.	,	Male.	Fe- male.	Male.	Fe- male.	Male	Fe- male	Male	Fe- male	Male	Fe- male
	2,594 461 734 1,378 1,371 1,667 1,053 870 1,019 3 5,184	2,428 508 1,167 1,486 1,072 1,158 849 683 1,279 4,271 2,427	1,460 375 598 1,185 1,173 1,164 452 185 171 3 3,198 1,459 352	1,454 398 918 1,226 859 725 358 173 197 2,618 1,454	98 8 21 29 30 43 30 37 28 207	178 103	21. 3 16. 8 100. 0 61. 7	59. 9 78. 3 78. 7 82. 5 80. 1 62. 6 42. 2 25. 3 . 15. 4 61. 3	3.8 1.7 2.9 2.1 2.6 2.8 4.3 2.7 4.0	4.3 5.5 6.3 6.3 6.1 4.0 4.5 3.1 4.2 5.2	PHILADELPHIA, PA.— continued. Widowed 15 to 19 years 20 to 24 years 35 to 29 years 30 to 34 years 35 to 44 years 45 to 54 years 55 to 64 years 65 years and over Unknown age Divorced 20 to 24 years 25 to 29 years	615 2 19 21 54 68 133 318 23	1471	1 17 17 30 29 28 53	1 5 25 19 38 58 52 121		2 5 4 9 23	50. 0 89. 5 81. 0 55. 6 42. 6 21. 1 16. 7	100, 0 83, 3 76, 0 48, 7 39, 5 23, 0 15, 7 45, 8	4,8 3,7 5,9 3,8 3,5	
25 to 29 years 25 to 29 years 30 to 34 years 35 to 44 years 45 to 54 years 55 to 64 years C5 years and over Unknown age Married Under 15 years	473 333 452 223 134 100	409 315 186 157 119 90 180 4,791	342 370 267 279 85 22 21 1 2,995	301 245 145 78 45 22 28 3,165	16 15 14 21 3 22 12	314	77. 2 78. 2 80. 2 61. 7 38. 1 16. 4 21. 0 100. 0 62. 9	77. 8 78. 0 49. 7 37. 8 24. 4 15. 6	3.6 3.2 4.2 4.6 1.3 16.4 12.0	3.7 4.4 5.9 3.8 1.7 6.6 6.6	30 to 34 years 35 to 44 years 45 to 54 years 55 to 64 years C5 years and over Unknown Unknown Under 15 years 15 to 19 years	563	2 3 264	1 4 4 2 1 386	195	7	1	66. 7 50. 0 50. 0 100. 0 68. 6	50. 0 50. 0 73. 9		0.4
15 to 19 years	245 808 916 1,032 679 537 535	106 713 1,077 814 879 562 345 294	8 217 728 803 756 283 113 86 1	85 579 894 654 578 243 89 43	1 4 14 14 19 22 10 3	59 27 16 16	87. 7 73. 3 41. 7 21. 0	81. 2 83. 0 80. 3	8.3 1.6 1.7 1.5 1.8 3.2 1.9 0.6	00. 0 7. 5 8. 1 6. 9 6. 8 6. 7 4. 8 4. 6 5. 4	20 to 24 years. 25 to 29 years. 30 to 34 years. 35 to 44 years. 45 to 54 years. 55 to 64 years. 65 years and over. Unknown age.	17 44 77 95 121 79 63 65	13 38 60 41 38 19 22 33	15 38 69 82 95 53 22 10	32 58 38 28 12 10	1 1 1 1 2	1	86.4 89.6 86.3 78.5 67.1	84. 2 96. 7 92. 7 73. 7 63. 2 45. 5	2.3 1.1 0.8 1.3	

144087°-20-11

TABLE 4.—NUMBER AND PER CENT OF DEATHS, BY SEX AND AGE, AND FOR WHITES, BY COUNTRY OF BIRTH OF MOTHER, FROM ALL CAUSES AND FROM INFLUENZA AND PNEUMONIA (ALL FORMS) AS PRIMARY AND CONTRIBUTORY CAUSES, IN PHILADELPHIA, FOR THE PERIOD SEPT. 1 TO DEC. 31, 1918.

	NU	MBER	OF DE	ATHS I	ROM-	_	PER		OF DE	ATHS		NU	MBER	OF DEA	THS I	FROM-	_	PER (ENT C	OF DEA	LTHS
AGE OF DECEDENT, AND, FOR WHITES, COUNTRY OF BIRTH OF MOTHER.	All car	ises.	Influ and p monis form prim cau	neu- a (all as), ary	mon forr cont to	lenza pneu- ia (all ns), ribu- ry ise.		enza oneu- a (all ns),	Influ and j moni form		AGE OF DECEDENT, AND, FOR WHITES, COUNTRY OF BIRTH OF MOTHER.	All ca	uses.	Influe and portion form prim caus	neu- (all s), ary	and mon form cont	ienza pneu- ia (all ms), ribu- iry use.	form prin cau	enza meu- a (all as), nary ise.	Influe and p monit form contr tor cau	oneu- a (all as), ibu- y se.
	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.		Male.	Fe- male.	Male.	Fe- nale.	Male.	-Fe- male.	Male.	Fe- male.	Male.	Fe- male.
TOTAL.											WHITE—Continued.										
All ages	11, 150 1	0,630	6,766	6,308	324	538	60.7	59.3	2.9	5.1	MOTHERS BORN IN UNITED STATES—CON.	1								,	
Under 1 year. Less than 1 day. 1 day. 2 days. 3 to 6 days. 1 week. 2 weeks.	109 42 47 51 66 40	878 83 43 23 39 53	10 14 10	1 6 8	· · · · · · · · · · · · · · · · · · ·	2	14.3 10.6	4.3 15.4 11.3 26.7	2.0	4.7 4.3	20 years 21 years 22 years 23 years 24 years	40 45 48 52 56	72 78 91 89 89	33 34 40 43 44	56 58 65 74 74	3 2 2	5 5 7	75.6 83.3 82.7 78.6	71.4 83.1 .83.1	8.9 4.2 5.8 3.6	5. 6 6. 4 5. 5 5. 6 7. 9
3 weeks. 1 month. 2 months. 3 to 5 months 6 to 8 months 9 to 11 months.		76 53 152 142 163	17	5 19 14 63 84 99	1 3 11	2 2 4 12 11	19. 2 19. 8 37. 5 57. 2	25.0 26.4 41.4 59.2	1.0 3.5 5.5 4.8	3.8 2.6 8.5	25 years 26 years 27 years 28 years 29 years 30 years	95	111 101 120 90	82 75 90 88 95	88 93 84 97 79	2	5 10 1	78.9 87.4 85.4 88.0	83. 8 83. 2 80. 8 87. 8	6.3 1.9 4.9	4.5 5.0 8.3 1.1 6.7
1 year. 2 years. 3 years. 4 years.	250 134 136	411 249 155 142	92 95	196 109 95	14	7 9 7	74.8 68.7 69.9	78. 7 70. 3 66. 9	5.6 6.0 5.1	2.8 5.8 4.9	31 years 32 to 34 years 35 to 39 years 40 to 44 years	111 242 281 137	73 198 205 144	95 199 214 72	56 160 138 76	12	5 5 9 17 8 11 2 9	82. 2 76. 2 52. 6	76. 7 80. 8 67. 3 52. 8	3.7 2.8 8.8	6.3
5 to 9 years	213 230 115	350 243 238 137 133	153	188 107	3 9 7 1	1 12	80.9 81.7	77.4 79.0 78.1	4.2 1.7 0.9	2.9 5.0 8.0	45 to 49 years. 50 to 54 years. 55 to 59 years. 60 to 64 years. 65 years and over.	101 116 106		64 35 28 9 48	41 38 22 13 55	3	3 4 5 3 3 9 2	34.7 24.1 8.5	43.2	4.0 2.6 8.5	4.1 2.6
20 years	. 143 . 148 . 149	192 175 249 255 296	114 120 119	133 182 209	7	. 11 7 11 8 23 6 11 5 17	79.7 81.1 79.9	76.0 73.1	4.9 1 2.0 1 4.0	9.2	Unknown age MOTHERS BORN IN FOREIGN COUNTRIES.	1		1				100.0			·····
25 years	279	302 301 279 359 245	235 241 268	25° 22° 28°	7 10	3 18 0 16 4 18 5 32 7 5	84.2	80.6 85.6 79.6 79.6 88.6	3.6 3 1.4 9 1.7	5.3 6.5 8.9	All ages Under 1 year Less than 1 day 1 day	401 32 13	317 23 12	155	140	-	8 21	·	8.3		
30 years	267 806 1,028	287 210 575 689 469	238 677 79:	164 7 459 1 45	9 1	6 18 8 15 6 35 2 48 1 23	89.1 84.0 76.9	78.6 79.8 65.9	6 3.0 8 2.0 9 2.1	7.1 6.1 7.0	2 days. 3 to 6 days. 1 week. 2 weeks 3 weeks 1 month. 2 months.	17 22 21 14 36	11 19 13 6 27	4 5 6 7 8	; ;		: j	23. 5 22. 7 28. 6 50. 0	18.2	2.8	
45 to 49 years	- 454 - 430 - 440	340 343	165 114 3 76	2 17 5 9 7	$ \begin{array}{ccc} 1 & 1 \\ 6 & 1 \\ 7 & 1 \end{array} $	9 16 8 18	35. 7 26. 7 15. 9	7 41.	9 2.0 2 4.2 4 4.3	3.9 5.3 3.8	3 to 5 months 6 to 8 months 9 to 11 months	63 60 75	50 59 68 191	25 37 52 141	2 45 44 14	7 2 5 2 1	1 3 3 6 1 8	39.7 61.7 69.3		1.6 5.0 1.3	6.2 10.8 11.0 7.9
Unknown age	- 3			3		<u>-</u>	100.0	<u></u>	-		2 years	. 57	69	39	4	8	2	3ll 68.4	69.6	3.5	8.7
White. MOTHERS BORN IN UNITED STATES. All ages	. 3,758	3, 73	3 2,23	4 2, 22	9 15	6 16	59.	4 59.	7 4.5	2 4.5	5 to 9 years	92 - 114 - 56	114 89 8 56	65 89 46	9 7: 4	0 2 5	3 2 2	4 70. 4 78. 4 82.	73.2 7 78.9 1 80.9 1 80.4 6 83.3	2.2	3.5 4.5 7.1
Under 1 year. Less than 1 day 1 day 2 days 3 to 6 days 1 week 2 weeks	25 24 30 37	5: 2: 1: 2: 3:	2 :	3 4 2 5	1 1 2 4 3 1	i	1 16. 2 16. 1 16. 1 16.	6 0 7. 3 7 14. 2 10. 8 8.	8 3.3 0	3.7	20 years	- 64 - 64 - 94	1 70 3 107 4 108 5 149	54 53 51 79	5 8 9 12	5 0 0 8	3 1 2 3	5 84. 4 84. 5 79. 7 83.	6 77.1 4 78.0 1 74.1 7 83.1 2 85.1	6 4.7 8 1.6 3 3.1 9 3.2	13.1 1 4.6 2 4.7
3 weeks. 1 month. 2 months. 3 to 5 months. 6 to 8 months. 9 to 11 months.	17 55 47 112	4 2 7 6	1 0 3 4 7	2 7 1 6 0 2	4 2 6 	8	11. 1 12. 1 2. 1 35. 5 48.	8 40. 7 29.	0 0 6 7.	1 1.4 5 7.5	25 years. 26 years. 27 years. 28 years. 29 years.	- 133 - 113 - 123 - 111	139 127 3 166 9 109	118 107 3 111 100	12 9 13 10	3 7 4 1 10	2 1 5 1	8 88. 2 90. 7 90. 4 84.	1 81. 7 88. 7 76. 2 80. 0 92. 9 80.	5 1.8 4 1.7 7 4.2	9.4 10.2 2 3.7 2 8.0
1 year. 2 years 3 years 4 years	105	10	0 7 0 4 6 3	0 7 0 5 7 3	77 50 33	7	2 66. 3 69.	8 71. 7 77. 0 71. 2 58.	0 6. 4 10.	3 4.3	31 years 32 to 34 years 35 to 39 years 40 to 44 years	- 35: - 43: - 30:	92 5 259 9 330 5 216	89 312 347 3 189	21 21 21 13	6 .5 .8 .3	3 1 2 1 9 3 5 1	5 87. 0 79. 0 62.	9 80. 7 82. 9 83. 0 66. 0 61.	0.0 1 2.1 6 1.0	5.8 1 9.1 6 4.6
5 to 9 years	101 83 42	10 11 5	1 7 4 7 6 3	0 9	09 74 90 14 38	7 2 1	511 84.	4 73. 3 73. 3 78. 0 78. 2 71.	9 2.	9 3.0 4 4.4 4 10.7	50 to 54 years	. 19 . 19	3 217 3 187 9 170	78 7 49 32	5	18 16 19	7 1 6 1	1 25.	4 45. 8 45. 4 29. 1 22. 6 16.	9 3.4	3 4.6 6 5.9 0 5.9

TABLE 4.—NUMBER AND PER CENT OF DEATHS, BY SEX AND AGE, AND FOR WHITES, BY COUNTRY OF BIRTH OF MOTHER, FROM ALL CAUSES AND FROM INFLUENZA AND PNEUMONIA (ALL FORMS) AS PRIMARY AND CONTRIBUTORY CAUSES, IN PHILADELPHIA, FOR THE PERIOD SEPT. 1 TO DEC. 31, 1918—Continued.

	1				Į I.	mo (g)	II DIO OXI	CIUCIOS	s rue	Centus	of soldiers, sailors, and m	narine,	s.]				,				
. ,	, NT	UMBER	OF DE	ATHS :	FROM	_ `	PER		OF D	EATHS		N	UMBE	OF D	EATHS	FROM	· 	PER	CENT BY	OF DE SEX.	ATHS
AGE OF DECEDENT, AND, FOR WHITES, COUNTRY OF BETH OF MOTHER,	All c	auses.	and moni for prin	nenza pneu- ia (all ms), nary ise.	and mon for cont	ienza pneu- ia (all ms), ribu- ry ise.	and mon fori	ienza pneu- ia (all ms), nary ise.	and mor for con	uenza pneu- ua (all rms), tribu- ory suse.	AGE OF DECEDENT, AND, FOR WHITES, COUNTRY OF BIRTH OF MOTHER.	Allo	auses.	and mon for pri	uenza pneu- ia (all ms), mary use.	and mor for cont	uenza pneu- nia (all ms), tribu- tribu- ory use.	and mor for pri	uenza pneu- na (ali rms), mary use.	and mon for cont	ienza oneu- ia (all ms), ribu- ry ise.
	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.		Male.	Fe- male.	Male	Fe- male.	Male	Fe- male.	Male	Fe- male.	Male.	Fe- male.
WHITE-Continued.						.					WHITE—Continued.						-				
MOTHERS BORN IN AUS- TRIA (includes Aus- trian Poland).											MOTHERS BORN IN HUN- GARY—continued.									i	
All ages	185	205	130	148	5	12	70.3	72.2	2.7	5.9	26 vears	13	3		3			100.0	100.0 100.0		
Under 1 year Less than 1 day	30 2	. 35	14	23	1	1	46.7	65.7	3.3	2.9	27 years 28 years 29 years	$\begin{array}{c} 1\\2\\1\end{array}$		1 2		ļ	·	100.0			
1 day 2 days		1	1				50.0				30 years	5	4	5				J	100.0		
3 to 6 days 1 week	2 1 3	2 2	i	1			33.3	50.0 50.0			31 774970	_	2		1		i		50.0 100.0		50.0
2 weeks	1 2 2		2				100.0				32 to 34 years	8 5	5 7	8 7 5	2 6			87.5	40.0 85.7		
1 month 2 months 3 to 5 months	.37	3 1 7	3				50.0 100.0				45 to 49 years		3	1	2			33.3	66.7		
6 to 8 months 9 to 11 months	2 5	117	. 1	10 5	····i	i	28.6 50.0 60.0	90.9		9.1	50 to 54 years	3 2 1	3 1 3	1 1	1 2				100.0 66.7		· · · · · ·
1 year	11	20	8	13		4	72.7	65.0	20.0	20.0	65 years and over	4	1 2			1				25.0	·····
2 years 3 years 4 years	8 1 4	13 4 4	6 1 4	9 2 3		1	75.0 100.0 100.0	69.2 50.0			MOTHERS BORN IN CANADA.										
5 to 9 years 10 to 14 years	10 2	15 3	8	10 2		3	80.0 100.0			20.0	All ages	30		14	17	2		46.7	100.0	6.7	
15 to 17 years	2 1 1	6	. 1	5 1			100.0 100.0	83.3			Under 1 year Less than 1 day 3 weeks	3 2 1									· · · · · ·
19 years	î	3	î				100.0	100.0			l l	- 1						100.0			••••
20 years 21 years	1	2 3 7	1	2 1		···-i	100.0			33.3	1 year	į	1		1	1		100.0	100.0	00.0	
22 years 23 years 24 years	3	7 9 8	3	8			100.0	42.9 88.9	::			,	í		î				100.0		
	. 3	8	3	5	•••••	1	100.0	- 1	- 1	1	15 to 17 years	1	i	1	i			100.0 100.0	100.0		·
25 years 26 years 27 years	10	7 8	9	6 5			83.3 90.0 75.0	85.7			15 to 17 years	2	i	1	i			50.0	100.0		
28 years 29 years	4 7 7	5	6	5 4			85.7 100.0	LUU. UI.			25 years	. 2	1	2	1			100.0	100.0		****
30 years		1	3				100.0				25 years	2 1	2 2	2 1	2 2			100.0	100.0 100.0		
31 years	3 13 19	10 12	3 11 13	4 10			100.0	100.6		- 13	29 years	1		1		1]		
35 to 39 years 40 to 44 years	. 13	12 4	13 12	12 2	2		68.4 92.3	100.0 50.0	10.5		32 to 34 years	4]	4	1	4			100.0	100.0		
45 to 49 years	4 7	5	3	2				40.0				1	2		- 1				100.0		•••
50 to 54 years 55 to 59 years 60 to 64 years	5	3	1	1			20.0	33.3			45 to 49 years 50 to 54 years	2 2	i		····i				100.0		
65 years and over	5	2			2				40.0		65 years and over	3	1		1				100.0		
MOTHERS BORN IN HUNGARY.	00	00	, '	, ,		:					MOTHERS BORN IN DEN- MARK, NORWAY, AND SWEDEN.	,				.					
All ages Under 1 year	80 12	.83	: 56 1	58	1	2	70.0	30.8	1.3	2.4	All ages	33	49	24	23		1	72.7	46.9		2.0
Less than 1 day 2 days	4										Under 1 year		4		2				50.0		
1 week	·····i	2									1 week		1				.] .	-	:	
1 month 2 months	1	궤	1								9 to 11 months		i		i				100.0		
3 to 5 months	3 2	1		1 2				00.0 66.7			1 year. 2 years.		3 1		2 1			,	66.7 .00.0		
9 to 11 months	1	2		1			*;->-	50.0		·	4 years	2.4	····i	2 3	-						
1 year	2	3	5 2 1	3			83.3 100.01	00.0		::::	10 to 14 years		1		1		.	1	.00.0		
4 years	2	1	2	1			100.0 100.0	00.0			15 to 17 years	<u>-</u> į	1	····¡ :			i	0.00.		-	:
5 to 9 years	4	3	2	2			50.0 75.01	66.7 00.0			20 years		2		ı			00.0	50.0		· · · · ·
15 to 17 years	1	3 1 2 1	1	1	• • • • • •		75.01 100.0 100.01	.00.0			22 years	1 2	, 1	2	1.		i	00.0 1	.00.0		••••
19 years	1	2	. 1	1		1	100.0	50.0		50.0	26 years		2	····i	i.		. 1 .		50.0		0.0
20 years	• • • • • •	3		3			1	.00.0			28 years		1		1		_	. 1	00.0	ļ	•••
22 years	1	1	2	1			100.0	. 00.00			29 years	1	1	1	1 3		!!!	00. 0 1 00. 0	00. 0 75. 0		
43. y Calb	21	Mi	. 21	6 ¹ .	';		100.0	60.71.	!	11	31 years	J	211		21.		l ¹ -]1	00.0		

TABLE 4.—NUMBER AND PER CENT OF DEATHS, BY SEX AND AGE, AND FOR WHITES, BY COUNTRY OF BIRTH OF MOTHER, FROM ALL CAUSES AND FROM INFLUENZA AND PNEUMONIA (ALL FORMS) AS PRIMARY AND CONTRIBUTORY CAUSES, IN PHILADELPHIA, FOR THE PERIOD SEPT. 1 TO DEC. 31, 1918—Continued.

	· NU	MBER	OF DE	ATHS E			1	CENT		EATHS	or solutions, sainters, and me		MBER	OF DE	ATHS I	FROM	-	PER	CENT (ATHS
AGE OF DECEDENT, AND, FOR WHITES, COUNTRY OF BIRTH OF MOTHER.	All ca	uses.	Influ and r moni form prin cau	neu- a (all ns), nary	and]	ribu- ry	Influ and I moni form prim cau	enza oneu- a (all is), iary	Influend monifor cont	nenza pneu- ia (all ms), ribu- ory use.	AGE OF DECEDENT, AND, FOR WHITES, COUNTRY OF BIRTH OF MOTHER.	All ca	uses.	Influ and print form print cau	neu- a (all ns), ary	and mon for cont	nenza pneu- ia (all ms), cribu- ory use.	and mon for prin	enza pneu- ia (all ms), nary ise.	Influ and p	ry
	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	ø	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.
WHITE—Continued.											WHITE—Continued.								•		
MOTHERS BORN IN DEN- MARK, NORWAY, AND SWEDEN—continued.											MOTHERS BORN IN RELAND—continued.	24	26	1.77	23			70.8	·82.1		7.1
32 to 34 years	2	5 1 6 3	5 3 1				50.0				5 to 9 years	21 27 12 9	28 29 21 11 15	17 11 22 / 8	21 19 9		1	52.4 81.5	72. 4 90. 5 81. 8		9.1
50 to 54 years	. 2			1			66.7	50.0			20 years. 21 years. 22 years. 23 years. 24 years.	9 16 16 19 23	23 29	8 14 13 16 21	12 18 18 22 29		2	88. 9 87. 5 81. 3 84. 2 91. 3	90.0 78.3 75.9		5.9 8.7 3.4 2.9
MOTHERS BORN IN ENG- LAND, SCOTLAND, AND WALES. All ages	442	443	250	239	12	24	56.6	54.0	2.7	5.4	25 years	24 33	40	23 27 30 26	33 31 26 39	2 2	2 4 5	95. 8 81. 8 85. 7 92. 9	82.5 83.8 70.3 81.3	6. 1 5. 7	5.0 10.8
Under 1 yearLess than 1 day2 days2 weeks	1 3										29 years 30 years 31 years 32 to 34 years	40	27 24 91	34 39 28 94	19 19 69	1	3	87.0	70. 4 79. 2 75. 8	3, 4	2.9 14.8 12.5 4.4
3 weeks	1 4 1	2 2 1	1				50.0				35 to 39 years	148 148 114 87	134 94 109 102	117 81 52 35	85 56 49 44		7 3 1 2	79.1 54.7 45.6 40.2	63.4 59.6 45.0 43.1		5.2 3.2 0.9 2.0
1 year	10 1 2	7 3 5	8	8	3		80. 0 100. 0 50. 0	71.4 100.0 80.0			55 to 59 years	70 93 147	71	17 12 30	1 17		. 2	12.9	23. 9 15. 7		4.3 2.8 4.4
5 to 9 years	2 11 10 3	8	8			1 2	72.7	75.0 62.5 80.0		12.5 20.0	MANY (includes German Poland). All ages	531	596	. 278	304	16	3 64	52. 4	51.0	3.0	10.7
19 years	5 4 6		54			1	100. 0 100. 0 83. 3 83. 3 100. 0	70.0 75.0 100.0	16.7	10.0 25.0	Under 1 year. Less than 1 day. 1 day. 3 to 6 days. 1 week. 2 weeks. 3 weeks. 1 month.	1	0						50.0		
24 years	10 6 10	5 12 17 19	16	1	1	2 2	90.0	80. 0 91. 7 64. 7 68. 4		20.0	3 weeks	2									
29 years	20 14 28	17	15	1	5 2 8 1 0 1		90. 0 85. 7 82. 1 78. 6	94.1 72.7 90.9	10.0 7.1 3.6 4.8	9.1 4.5 7.1	1 year 2 years 3 years 4 years	22	3 2 6	ļ.	1 .		1	85. 7 50. 0 80. 0	100.0 33.3 50.0 66.7	14.3	
40 to 44 years	. 23 . 31 . 34	22 22 17	13	3	9		56. 6 32. 3	55. 6 40. 9 40. 9 5 17. 6 20. 3	9	18.2 5.9	5 to 9 years. 10 to 14 years. 15 to 17 years. 18 years. 19 years.	14	11 6 3	ll.	8	3	3 1 1 1	66.7 78.6 87.5 85.7	60.0 58.3 72.7 83.3 33.3	14.3	9.1 16.7 33.3
65 years and over MOTHERS BORN IN IRELAND. All ages	. 73	94	1.	4 1	6 :	3 1	19.2	2 17.0	0 0.0	1.1	20 years 21 years 22 years 23 years 24 years		13 7	4 5	10	7	2	100.0 100.0 71.4	77.8 75.0 76.9 100.0 88.2		15.4
Under 1 year Less than 1 day 1 day 2 days 3 to 6 days	37	7 39	1	1 i			.	j			25 years 26 years 27 years 28 years 29 years	. 10 13 . 14	13 16 8 9 22 9 17	10 12 14	10 11 11 11 11 11 11	2 5 6	a	100.0 100.0	76.9 93.8 87.5 72.7 94.1		
1 week. 2 weeks. 1 month. 2 months. 3 to 5 months. 6 to 8 months.	2 4 3		3	i i i 2	1 1 2 2		33.3	16.7 3 50.0	· · · · · · · · · · · · · · · · · · ·		30 years	. 18 . 40 . 41	3 14 3 15 0 34 9 34	1′ 33 33	7 10 7 13 8 3:	0 3 1	1 2 1 1 1 8	87.4 94.4 82.4 67.3	1	12.5 2.5 2.0	2.9
9 to 11 months 1 years 2 years 3 years 4 years	118	3 2: 3 1:	II	8 0 1 6 9	5 9 5 9	-	2 55. 6 . 75. 6 . 81. 8	68.1 68.1 69.1 8 100.0	7 2 2	9.1	45 to 49 years. 50 to 54 years. 55 to 59 years. 60 to 64 years.	29 30 31 41	9 40 0 32 7 38 3 34	15	5 10 3 13	6 5	i	51.1 20.0	7 40.0 46.9 2 39.5	3.3	17.5 10.5 17.6 17.6

Table 4.—NUMBER AND PER CENT OF DEATHS, BY SEX AND AGE, AND FOR WHITES, BY COUNTRY OF BIRTH OF MOTHER, FROM ALL CAUSES AND FROM INFLUENZA AND PNEUMONIA (ALL FORMS) AS PRIMARY AND CONTRIBUTORY CAUSES, IN PHILADELPHIA, FOR THE PERIOD SEPT. 1 TO DEC. 31, 1918—Continued.

					[Th	is tab	le exc	ludes	the d	eaths	of soldiers, sailors, and ma	rines.j									
	. м	UMBER	OF DE	ATHS :	FROM-	_	PER		OF DI	EATHS	,	N	JMBER	OF DE	ATHS I	ROM-	_!	PER	CENT 6		ATH
AGE OF DECEDENT, AND, FOR WHITES, COUNTRY OF BIRTH OF MOTHER.	All ca	uses.	Influ and r moni form prim cau	neu- a (all is), iary	and	ribu- ry	Influ and p moni- forn prin cau	neu- a (all ns), nary	and r moni for cont	nenza oneu- a (all ms), ribu- ory use.	AGE OF DECEDENT, AND, FOR WHITES, COUNTRY OF BIRTH OF MOTHER.	All ca	auses.	Influ and r moni form prin car	oneu- a (all as), aary	and mon for cont	ienza pneu- ia (all ms), ribu- ry ise.	and mon form	uenza pneu- ia (all ns), nary ise.	and r moni	ry
1	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- maie.		Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.
₩ите—Continued.											White-Continued.						٠.				
MOTHERS BORN IN ITALY.						• .					MOTHERS BORN IN PO- LAND (not specified)— continued.										I
All ages	932	821	693	. 5^7	22	41	74.4	72.7	2.4	5.0	20 years	1	4	1	3			100.0	75.0		25.0
Under 1 year Less than 1 day 1 day	123 5 3			52	3	6	48.0	47.3	2,4	5.5	21 years 22 years 23 years 24 years	1 2 1 4	4	$\begin{bmatrix} 2 \\ \\ 2 \end{bmatrix}$	3 2 3	,	2 3 1	100.0 50.0	60.0 40.0 75.0		40.0 60.0 25.0
2 days 3 to 6 days	3 2	225555 55299	1 2				33.3 100.0				}	3	ļļ	3	. 5		. 1	į l	83.3 100.0	!	16.7
1 week 2 weeks 3 weeks	6	5 5	2 3 1	1 2			25.0 50.0 33.3	40.0			25 years 26 years 27 years	· 11	7	10 4	7			90.9	100.0 100.0		
1 month 2 months	11	9	1 2	3		i	9.1 16.7	22. 2 33. 3		11.1	27 years 28 years 29 years	5 5 5	6 2	.4	1		····i	80.0 80.0	100.0 50.0		50.0
3 to 5 months 6 to 8 months 9 to 11 months		19 24 25	20 22	10 16 18	2	4	33.3 71.4 73.3	52.6 66.7 72.0	7.1	16.7 4.0	30 years	13 8	5 1 8 3	11 6		<u>i</u>	1	84.6 75.0		12.5	20.0 100.0
1 year	. 68	1	II	l	1	6	76.5	76.8	11.8	7.3	32 to 34 years	12 21 8	8 3 4	11 15 7	2		3 1 2	71.4	62. 5 66. 7 50. 0		37.5 33.3 50.0
2 years	22	82 46 27 28	38 14 18	63 36 21 21	1 1	3	92.7 63.6 66.7	77.8	4.5		40 to 44 years	1	1 1			1	1 7	55.6	100.0	11.1	
4 years 5 to 9 years	64	1	11	1	1	1	90.6	77.2	1.6	1.8	50 to 54 years	9 5 2 1 3	5 3 1	5 2 1	3 2 1		2 1	50.0	60.0		40.0 33.3
5 to 9 years 10 to 14 years 15 to 17 years	. 30	57 19 18 10	58 20 · 21 11	18 18	1		74.1 70.0 78.6	83.3	3.3		60 to 64 years	3	2	1			2	33.3	100.0		100.0
18 years 19 years		1	11	11							MOTHERS BORN IN RUS- SIA (includes Russian	ļ						١.,		ļ	
20 years	11	17 14	14	1 19	1	<u>i</u>	81.8 87.5	85.7	6.3	7.1 5.6	Poland).						,		20.1		
22 years 23 years 24 years	.[11	14 18 18 17	13 11 20	14 16 18		1	92.9 100.0 80.0	88.9		5.6 5.9	All ages Under 1 year	782	⊢ —∣	525 48	<u> </u>	ļ	51	42.9	69.1 43.1	5.6 0.'9	3.1
25 years	. 10	19	8	13		4	80.0	68.4		21.1 4.3	Less than 1 day	1 7	4 7						14.3		
26 years 27 years 28 years	. 24	23 24 27 14	17 22 23	19		1 1 2	94.4 91.7 92.0	79.2		4.2 7.4	1 day 2 days 3 to 6 days 1 week	9 5	3 3 1	2	i			22. 2 20. 0	33.3		
29 years	1		il .	T			85.0	92.9			2 weeks	9 5 6 5 14	4 2 5 7	3	1		1	50.0 80.0	50.0 50.0		25.0
30 years	22 10 81	16	10	18 18 30		i 3	81.8 100.0 92.6	93.8		6.3	1 month 2 months 3 to 5 months	14 4 16	5 7 8	5 9	3	1		35. 7 56. 3	42.9		12.5
35 to 39 years		53 53 18	67 31	39			87.0	73.6		9.4 5.6	6 to 8 months 9 to 11 months	14	10	9 15	6		-,	64.3 75.0	60.0		
45 to 49 years 50 to 54 years		19 19	16	10		1	48.5 46.7	52.6 42.1		5.3	1 year 2 years	36 22	28 24	26 17	20 18		2	72. 2 77. 3	71.4 75.0	8.3 9.1	8.3
55 to 59 years	. 14 . 21	.] 13	7) 4			11 33.3	33.3 30.8 42.1	7.1		3 years4 years	14 12	14				2 2 1	71.4 50.0	57.1 63.6		
65 years and over MOTHERS BORN IN PO-	29	19	,					1			5 to 9 years 10 to 14 years	29 14	33 32	16 13	20 26	2 1 1	. 1	55.2 92.9	81.3	7.1	3.0 · 3.1
LAND (not specified). Allages	228	166	148	119	6	40	64.9	71.7	2.6	24.1	15 to 17 years	29 14 22 14 8	33 32 19 13 15	13 19 12 7	16 11 13	1	2	86.4 85.7	84.2 84.6	4.5	10.5
Under 1 year Less than 1 day	43			12	2	11	25.6	41.4	4.7	37.9	19 years 20 years	11	22		16		2	100.0	86.7 72.7		9.1
1 day 2 days		1	ll			i				100.0	21 years	17 12 14	i · 29	11 10 11	11 23 24	1	5	83.3	73.3 79.3 85.7	11.8 8.3	17.2
3 to 6 days 1 week	. 3	1						100.0			23 years24 years	20	1 1	18	34	2	i	90.0	87.2	10.0	3.6 2.6
2 weeks 3 weeks 1 month	. 1										25 years	21 33 20	35 25	19 30	23		3 2	90.9	85.7 92.0		8.6 8.0
2 months 3 to 5 months 6 to 8 months	. 10		6		1	1 8	60.0	83 3	!	100.0 100.0 16.7	27 years	20 25 21	33	20 23 16	31		3 1 1	92.0	83.3 93.9 87.5		16.7 3.0 6.3
9 to 11 months	- 2	12	1	•	3			50.0		50.0	30 years	1	1 1	21	16		2	100.0	76.2		9.5
1 year 2 years	12	20 7 8 2	21 8 1	- 1	/ 1 /	.]	ll 66.7	85.0 100.0	II	15.0 37.5	31 years	21 11 46 56 30	14 44 46	11 39 45	12 38 27 21	4	3 6	84.8 80.4	85.7 86.4 58.7	7.1	7.1 6.8 13.0
3 years	- -	ì	Ħ	}	4	°	60.0	50.6			40 to 44 years		1 1	· J	1	Į.	1	56.7	75.0	16.7	გ. ხ
5 to 9 years 10 to 14 years 15 to 17 years	. 3	21 6	2 1	(}		100.0	100.0		25.0	45 to 49 years	35 26 21	24 21 19	18 10 7 2	12 12	4	2	38.5 33.3	50.0 57.1 31.6	15.4 14.3	9.5
18 years	(:	1		1 1				[100. C	·		60 to 64 years	16	19	12 12	12	3	1	12.5 27.9	31. 6 26. 3 26. 7	18.8 9.3	5.3 4.4

Table 4.—NUMBER AND PER CENT OF DEATHS, BY SEX AND AGE, AND FOR WHITES, BY COUNTRY OF BIRTH OF MOTHER, FROM ALL CAUSES AND FROM INFLUENZA AND PNEUMONIA. (ALL FORMS). AS PRIMARY AND CONTRIBUTORY CAUSES, IN PHILADELPHIA, FOR THE PERIOD SEPT. 1 TO DEC. 31, 1918—Continued.

•					[Tr	is tab	le exc	ludes	the d	eaths (of soldiers, sailors, and ma	rines. J									
	NU	MBER	OF DE	ates f	жом-	-	PER (OF DE	ATHS		NU	MBER	OF DE.	ATHS I	FROM-	-	PER C	ENT (OF DEA	THS
AGE OF DECEDENT, AND, FOR WHITES, COUNTRY OF BIRTH OF MOTHER.	All ca	auses,	Influ and p moni- forr prim cau	neu- a (all ns), nary	Influ and I moni form contr to:	oneu- a (all is), ribu- ry	Influ and r moni form prim cau	neu- a (all as), ary	and moni	nenza oneu- a (all ns), ribu- ry use.	AGE OF DECEDENT, AND, FOR WHITES, COUNTRY OF BIRTH OF MOTHER.	All ca	uses.	Influ and p moni- form prim cau	neu- a (all ns), ary	and moni		Influe and p moni form prim cau	neu a (all as), ary	Influe and p moni form contr tor cau	oneu- a (all as), ibu- ry
	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.		Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.	Male.	Fe- male.
White—Continued.											White—Continued.										
MOTHERS BORN IN OTHER FOREIGN COUNTRIES.											MOTHERS BORN IN COUNTRY NOT STATED—con.										İ
All ages	149	137	91	81	2	9	61.1	59.1	1.3	6.6	20 years	7 17	16 16	5 16	14 14			71. 4 94. 1	87.5		
Under 1 year Less than 1 day 1 day	·····i	8 1	2	4	1		22.2	50.0	11.1		22 years	23 23 31	16 16 31 29 29	16 18 19 30	26 27 24		4	78.3 82.6	83. 9 93. 1		12.9 3.4 6.9
1 week 1 month 2 months 3 to 5 months 6 to 8 months 9 to 11 months	1 2 4	3 2 2	1 1	2			50. 0 25. 0	66. 7 50. 0 50. 0			25 years 26 years 27 years 28 years 29 years	48	32 26	24 31 37 44 38	36	3 2 1	1 2 1 2	85.7 83.8 88.1 91.7 84.4	92.3 85.7	5.4	3, 2 6, 3 3, 8 4, 8
1 year 2 years 3 years 4 years	1	5 3 1	1	1			83.3 50.0 100.0	33.3 100.0	}		30 years 31 years 32 to 34 years 35 to 39 years 40 to 44 years	153	30 72 84	128 159	5	3 3 4 5 4	4	91.8 83.7 80.7	73.6 77.4	2. 6 2. 0	4.8
5 to 9 years	. 2	1 3	3 6 1 2]			100.0 50.0	50.0 100.0 33.3	3		45 to 49 years	102	66 69 75	33	2 2 1 1 3	6 6 8	3 3 3 2 1 3	40.6 32.4 21.8	39. 4 23. 2 25. 3	7.8	1.5 4.3 1.3
20 years 21 years 22 years 23 years 24 years	- 5		il		1 2 3	1 1 1	100. 0 80. 0	50. 0 71. 4	100.0	25. 0 14. 3	Unknown age	833		2				100.0			
25 years	- 3	2 6 4 7 3 5 5 5	200		1 3 2 	2	60.0	85. ° 100. ° 40. °	7		Under 1 year Less than 1 day 1 day 2 days 3 to 6 days	11	. 6		2	i	5 2	36. 0 25. 0 33. 3	33.3	3	33.3
30 years	11	2 2 3 3 3 5 2 10	1:	2	2	i	66. 92. 91.	80.4	0 7 0 3	10.0	1 week. 2 weeks 3 weeks 1 month. 2 months. 3 to 5 months. 6 to 8 months.	: ;	7 6 5 18		5	6	1 2	40. 0 28. 6 33. 3	40. 0 16.	7 14. 3 3 13. 3	3
45 to 49 years	1	0 8		<u>1</u> 2	3 4 i		25. 40. 1 33. 50. 6.	50. 50.	0 0	25. 0	9 to 11 months 1 year. 2 years. 3 years. 4 years.	30 2 1	5 13 6 45 6 21 3 15	5 2 1 1	9 3 9 2 9	0 31 20 7	1	56.3 1 80.6 73.3	68. 68. 95.	9 6.3 9 2.3 2 7.3	8 2.2
MOTHERS BORN IN COUNTRY NOT STATED.	1-										5 to 9 years		2 16	311 .	5 2	20	1	75. 9 66.	7 75.	0	
. All ages			1,03	5 69	1 3.	2 3	58.	55.	3 1.	2.9	18 years	- 1	8 18 3 10 0 1	î	5	7	<u> </u>	. 76.	70.	0 3	
Under 1 year Less than 1 day 1 day 2 days 3 to 6 days 1 week 2 weeks		1 1 3 1	3	2			66.	7		-	20 years	. 1 . 1	1 1		9 0 9	7 6 	1	81. 1 58. 64.	8 50. 8 54. 3 55. 0 62.	0 5 0 1 10.	9.1
3 weeks. 1 month 2 months 3 to 5 months. 6 to 8 months 9 to 11 months	1	0 1 4	9	2 2 5	4 4		66. 100. 50. 1 100.	7 0 0 36. 0 44.	4	11.	27 years	1 2 2	3 2 4 1 5 2 9 3 1 1	9 1 5 1 2 0 1	.1 7 25 .5		·· ·- ·-	3 86. 71.	6 68. 7 68. 2 64. 4 60.	7 4 0 5 0	9.7
1 year. 2 years. 3 years. 4 years.	1	13 1 6 4	0 1 4 4	4	4 10 4 3		92. 66. 100.	3 100. 7 100. 0 75.	0	25.0	35 to 39 years	11	1 1 6 4 1 7 4 4	5 6 0 7 0	9 88 71 25	22 7 31 33 17	1	2 67. 3 64. 46.	8 46. 9 67. 0 47. 3 42.	5	8 4.3 9 4.3
5 to 9 years 10 to 14 years 15 to 17 years 18 years 19 years	:	22 1 8 1 15 1 4 1 6 1	8 1 7 1 5 2	9 7 2 4	15 12 15 11 11	1	86. 87. 1 80. 1 100.	4 83. 5 100. 0 88. 0 73.	3 4.	5. 6. 7	60 to 64 years		55 4 19 3 .9 1 25 2 14 5	7 1	5 5 5 5	13 9 2 6 9		i 25.	3 18.	3 2 0 8.	9.1 0 9 1.9

	<u> </u>		INDIANA			<u> </u>		KANSAS.				PH	ILADELPI	HIA.	
	Num	ber of de		·	cent.	Nun	ber of d			čent.	Num	iber of d	eaths	Per	cent.
OCCUPATION AND AGE PERIOD.	All causes.	Influenza and pneumonia (all forms), primary cause.	Influenza and pneu- monia (all forms), con- tribu- tory cause.	Influenza and pneu- monia (all forms), pri- mary cause.	Influenza and pneu- monia (all forms), con- tribu- tory cause.	All causes.	Influenza and pneu- monia (all forms), pri- mary cause.	Influenza and pneu- monia (all forms), con- tribu- tory cause.	Influenza and pneu- monia (all forms), pri- mary cause.	Influenza and pneu- monia (all forms), con- tribu- tory cause.	All causes.	Influenza and pneu- monia (all forms), pri- mary cause.	Influenza and pneumonia (all forms), contributory cause.	Influenza and pneu- monia (all forms), pri- mary cause.	Influenza and pneumonia (all forms), contributory cause.
All occupations	6,145	2,902	227	47.2	3.7	3,846	2,063	102	53.6	2.7	7,256	4,677	187	64.5	2.6
10 to 14 years. 15 to 19 years. 20 to 24 years. 25 to 29 years. 30 to 34 years. 35 to 39 years. 40 to 44 years. 45 to 54 years. 55 to 64 years. 65 to 74 years. 75 years and over. Unknown age.	21 339 480 . 763 772 649 420 674 712 794 514	11 240 351 587 597 444 208 197 116 96 53 2	2 14 21 36 34 27 18 25 24 18 8	52. 4 70. 8 73. 1 76. 9 77. 3 68. 4 49. 5 29. 2 16. 3 12. 1 10. 3	9.5 4.4 4.7 4.4 4.2 4.3 3.4 2.3 1.6	12 230 378 516 591 387 228 346 387 413 352 6	5 175 297 423 476 284 144 113 67 44 35	1 8 15 16 18 8 6 4 8 11 6	41.7 76.1 78.6 82.0 80.5 73.4 63.2 32.7 17.3 10.7 9.9	8.3 3.5 4.0 3.1 3.0 2.1 2.6 1.2 2.1 2.7 1.7	8 314 641 1,236 1,233 943 581 927 728 452 191	4 256 524 1,064 1,067 736 340 403 154 106 21	6 . 20 . 25 . 26 . 22 . 18 . 25 . 27 . 13 . 5	(1) 81.5 81.7 86.1 86.5 78.0 58.5 43.5 21.2 23.5 11.0 (1)	1.9 3.1 2.0 2.1 2.3 3.1 2.7 2.7 2.9 2.6
Agriculture, forestry, and animal husbandry	1,666	593	71	35. 6	4.3	1410	596	40	42.3	2.8	88	* 34	3	38.6	3.4
10 to 14 years	137 146 123 110 66 134	5 73 104 109 90 74 20 28 29 35 26	1 4 6 5 9 7 8 7 9 10 5	(1) 65. 2 75. 9 74. 7 73. 2 67. 3 30. 3 20. 9 13. 6 10. 6 9. 1	(1) 3.6 4.4 3.4 7.3 6.4 12.1 5.2 4.2 3.0	9 87 145 154 148 92 54 97 168 218 235	3 68 108 130 117 59 29 21 23 16 22	48 55 1 3 46 31	(1) 78.2 74.5 84.4 79.1 64.1 53.7 21.6 13.7 7.3 9.4	4.6 5.5 3.2 3.4 1.1 5.6 2.4 2.8 1.3	1 2 5 13 5 12 1 12 14 11 12	1 4 10 4 9 1 5	1	(1) (1) 76.9 (2) 75.0 (1) 41.7	(1). 7.7 8.3
Farmers. 10 to 14 years. 15 to 19 years. 20 to 24 years. 25 to 29 years. 30 to 34 years. 35 to 39 years. 40 to 44 years. 45 to 54 years. 55 to 64 years. 65 to 74 years. 75 years and over. Unknown age.	1,557 7 94 114	542 5 62 89 103 84 70 19 25 26 33 26	63 1 2 5 5 8 6 7 7 8 9 5	34.8 (1) 66.0 78.1 75.2 72.4 68.6 30.2 20.2 13.1 10.3 9.2	4.0 (1) 2.1 4.4 3.6 6.9 11.1 5.6 4.08 2.8	1,351 97 77 136 149 145 83 49 92 164 214 230 3	564 3 62 100 126 114 52 26 20 23 16 22	38 38 4 5 1 3 4 6 3 1	41.7 (1) 80.5 73.5 84.6 78.6 62.7 53.1 21.7 14.0 7.5 9:6	2.8 3.9 5.9 2.7 3.4 1.2 6.1 2.4 2.8 1.3 (1)	48 11 55 62 25 7 87 6	19 1 4 5 2 4	1	39.6 (1) (1) (1) (1) (1)	(1)
Farm foremen and farm laborers	75 1	. 38	6	50.7	8.0	26	16	1	61.5	3.8	4	1	1	(1)	(1)
15 to 19 years	17 19 9 55 2 4 8 3 2	10 13 6 4 2 1 2	1 1 1 1	58.8 68.4 (1) (1) (1) (1) .(1)	11.8 5.3 (1) (1) (1)	10 6 2 3 2 1 1 1	6 5 2 2 1	1	60.0 (1) (1) (1)	10.0	1 1 1	1	1	(1)	(1)
Other agricultural, and animal husbandry pursuits. 15 to 19 years. 20 to 24 years. 25 to 29 years. 30 to 34 years. 35 to 39 years. 40 to 44 years. 45 to 54 years. 55 to 64 years. 65 to 74 years. 75 years and over.	34 1 4 2 3 1 6 6 8 3	13 1 2 2 2 1 2 1 2 1 2	2 1 1	38.2 (1) (1) (1) (1) (1) (1) (1) (1)	(1)	33 3 3 6 3 4 4 3 5	16 3 2 3 5 2 1	1	48.5 (1) (1) (1) (1) (1) (1)	(1)	36 7 3 6 1 4 5 4 6	14 5 2 4 1 2	1	38. 9 (1) (1) (1) (1) (1) (1)	(1)

 $^{^{\}rm 1}$ Per cent not shown where deaths from all causes are less than 10.

			INDIANA					KANSAS.				PHI	LADELPH	īa.	
	Num	ber of defrom—		Per	cent.	Num	iber of de from—	eaths	Per	cent.	Num	iber of d	eaths	Per	cent.
OCCUPATION AND AGE PERIOD.	All causes.	Influenza and pneumonia (all forms), primary cause.	Influenza and pneu- moma (all forms), con- tribu- tory cause.	Influenza and pneu- monia (all forms), pri- mary cause.	Influenza and pneumonia (all forms), contributory cause.	All causes.	Influenza and pneu- monia (all forms), pri- mary cause.	Influenza and pneumonia (all forms), contributory cause.	Influenza and pneu- monia (all forms), pri- mary cause.	Influenza and pneu- monia (all forms), con- tribu- tory cause.	All causes.	Influenza and pneumonia (all forms), pri- mary cause.	Influenza and pneumonia (all forms), contributory cause.	Influenza and pneu- monia (all (all pri- mary cause.	Influenza and pneumonia (all forms), contributory cause.
Extraction of minerals	288	168	11	58.3	3.8	171	106	6	62.0	3.5	18	6		33.3	
10 to 14 years. 15 to 19 years. 20 to 24 years. 25 to 29 years. 30 to 34 years. 35 to 39 years. 40 to 44 years. 45 to 54 years. 55 to 64 years. 65 to 74 years. 75 years and over.	2 19 26 425 52 37 31 33 29 13	16 18 31 38 23 15 16 8 3	2 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	84.2 69.2 73.8 73.1 62.2 48.4 48.5 27.6 23.1	7.7 4.8 7.7 3.2 3.0 3.4	9 13 23 36 29 13 20 17 8	6 10 16 29 23 10 8 4	1 1 2	(1) 76.9 69.6 80.6 79.3 76.9 40.0 23.5	7.7 4.3 2.8 6.9	1 4 3 2 1 3 2 2	1 3 1 1			
Coal mine operatives	151 19 14 23 28 15 21 16 19 3	88 7 9 17 24 9 11 7 4	1 2 1	58. 3 (1) 64. 3 73. 9 85. 7 60. 0 52. 4 43. 8 21. 1	7.1 7.1 4.8	53 4 1 8 7 11 5 6 8 2 1	32 2 1 6 6 8 3 3 3	1	60. 4	9.1	1	1		<i>.</i>	
Other mine operatives and quarry operatives	130 1	80	7	61. 5	5.4	94	55	4	58. 5	4.3	16	5		31.3	
15 to 19 years. 20 to 24 years. 25 to 29 years. 30 to 34 years. 35 to 39 years. 40 to 44 years. 45 to 54 years. 55 to 64 years. 55 to 64 years. 65 to 74 years. 75 years and over.	10 12 18 22 22 10 17 8 8	9 9 14 14 14 4 9 4 3	1 2 2	90. 0 75. 0 77. 8 63. 6 63. 6 40. 0 52. 9 (1) (1)	8.3 11.1 9.1 5.9	3 10 12 24 13 6 11 8 6	2 7 7 19 10 5 4 1	1 1 1 1	(1) 70. 0 58. 3 79. 2 76. 9 (1) 36. 4 (1)	10. 0 8. 3 4. 2 7. 7	1 4 2 2 1 3 2 1			(1) (1) (1) (1)	
Other extraction of minerals. 15 to 19 years. 20 to 24 years. 25 to 29 years. 30 to 34 years. 45 to 39 years. 45 to 54 years. 55 to 64 years. 55 to 64 years. 55 to 67 years and over.	1 2 2					24 2 2 3 5 5 2 3 1	19 2 2 3 4 5 2 1		79. 2 (1) (1) (1) (1) (1) (1) (1) (1) (1)						
Manufacturing and mechanical industries.	2,695	1,406	89	52. 2	3. 3	1,265	759	28	60.0	2. 2	4,514	2,999	104	66. 4	2.3
10 to 14 years. 15 to 19 years. 20 to 24 years. 25 to 29 years. 30 to 34 years. 35 to 39 years. 40 to 44 years. 45 to 54 years. 55 to 64 years. 65 to 74 years. 75 years and over. Unknown age.	204 328 280 296 149	4 112 154 291 311 211 104 103 60 38 17	1 9 6 18 10 14 5 11 6 7 2	(1) 71. 8 75. 1 79. 3 80. 6 67. 6 51. 0 31. 4 12. 8 11. 4	(1) 5.8 2.9 4.9 2.5 3.4 2.1 2.4	3 - 98 133 198 208 135 83 117 104 117 67	*2 74 108 160 162 105 52 42 22 23 9	1 3 4 6 6 1 1 2 2	(1) 75. 5 81. 2 80. 8 77. 9 77. 8 62. 7 35. 9 21. 2 19. 7 13. 4	(1) 3. 1 3. 0 3. 0 2. 9 0. 7 1. 2 1. 7	3 196 396 759 797 607 377 579 425 254 121	2 162 324 660 689 484 227 259 105 70 17	2 11 6 15 13 13 16 16 8 4	(1) 82- 7 81- 8 87- 0 86- 4 79- 7 60- 2 44- 7 24- 7 27- 6 14- 0	1.0 2.8 0.8 1.9 2.1 3.4 2.8 3.8 3.1
Bakers	21 1 2 6 3 1 3 2 2	9 1 5 1	2	(1) (1) (1) (1) (1)	9. 5	13 7 3 1 1	6 1 1 1		(1) (1) (1) (1) (1)		67 2 5 11 13 7 8 11 7	41 2 3 9 12 4 7 3 1	1	61. 2 (1) (1) 81. 8 92. 3 (1) (1) 27. 3 (1)	3.0 (1) 7.7

Per cent not shown where deaths from all causes are less than 10.

			INDIANA	•				KANSAS				PH	ILADELPI	IIA.	
	Num	ber of d		Per	cent.	Nun	aber of d	eaths	Per	cent.	Nun	ber of d	eaths	Per	cent.
OCCUPATION AND AGE PERIOD.	All causes.	Influenza and pneumonia (all forms), primary cause.	Influenza and pneumonia (all forms), contributory cause.	Influenza and pneumonia (all forms), primary cause.	Influenza and pneumonia (all forms), contributory cause.	All causes.	Influenza and pneumonia (all forms), primary cause.	Influenza and pneumonia (all forms), contributory cause.	Influenza and pneumonia (all forms), primary cause.	Influenza and pneumonia (all forms), contributory cause.	All causes.	Influenza and pneu- monia (all forms), pri- mary cause.	Influenza and pneumonia (all forms), contributory cause.	Influenza and pneumonia (all forms), primary cause.	Influenza and pneumonia (all forms), contributory cause.
Manufacturing and mechanical industries—Continued. Blacksmiths, forgemen, and hammermen. 15 to 19 years. 20 to 24 years. 25 to 29 years. 30 to 34 years. 35 to 39 years. 40 to 44 years. 45 to 54 years. 55 to 64 years. 65 to 74 years. 75 years and over. Unknown age.	75 2 4 11 6 6 5 13 12 11	30 1 3 9 5 5 2		40.0 (1) (1) 81.8 (1) (1) (1) (23.1		29 3 4 3 2 2 4 3 5 3	16 3 3 3 2 2 2 2		55. 2 (1) (1) (1) (1) (1) (1) (1)		63 2 11 14 6 5 8 6 6 5	36 1 9 14 4 4 2 2	5 1 1 2	57.1 (¹) 81.8 100.0 (¹) (¹) (¹) (¹)	7.9 (1) (1)
Carpenters 15 to 19 years 20 to 24 years 25 to 29 years 30 to 34 years 35 to 39 years 40 to 44 years 45 to 54 years 55 to 64 years 55 to 64 years 75 years and over	160 3 9 13 18	55 3 7 11 11 3 8 6 3 3	1 1 1	34.4 (1) 84.6 61.1 (1) 50.0 22.2 8.8 9.7	1.9 5.6 6.3 2.9	93 1 13 15 8 4 11 11 21 9	38 1 10 13 5 1 1 1 3 4	1	40.9 (1) 76.9 86.7 (1) 9.1 27.3 19.0	7.7	172 3 10 23 30 23 10 31 23 10 9	102 3 9 .20 23 21 5 10 6 3	1 2 1 1	59.3 (1) 90.0 87.0 76.7 91.3 50.0 32.3 26.1 30.0 (1)	3.5 4.3 6.7 3.2 4.3
Compositors, printers, and pressmen. 15 to 19 years. 20 to 24 years. 25 to 29 years. 30 to 34 years. 35 to 39 years. 40 to 44 years. 45 to 54 years. 55 to 64 years. 65 to 74 years. 75 years and over.	17 3 1 1 2. 2 3 3 1	10 2 1 2 1 2 2 2 2	1	58.8 (1) (1) (1) (1) (1) (1)	(1)	5 1 2 1	3 1 2		(1) (1)		67 15 9 14 15 4 14 11 13	38 1 4 8 13 5 2 4 1	7	56.7 (1) (1) (1) 92.9 (1) 28.6 9.1	10.4 (1) 21.4 27.3
Electricians and electrical engineers 15 to 19 years 20 to 24 years 25 to 29 years 30 to 34 years 35 to 39 years 40 to 44 years 45 to 54 years 55 to 64 years 65 to 74 years	26 4 8 6 5. 1 1	15 3 5 5 2		57.7 (1) (1) (1) (1)		18 3 2 5 2 3 1 1	10 2 		55.6 (1) (1) (1) (1)		75 7 11 23 12 6 5 5 5	55 6 7 21 11 6 3 1	1 1	73.3 (1) 63.6 91.3 91.7 (1) (1)	9.1 4.3
Engineers (stationary) and firemen (except locomotive and fire department). 15 to 19 years 20 to 24 years 25 to 29 years 30 to 34 years 35 to 39 years 40 to 44 years 45 to 54 years 55 to 64 years 65 to 74 years 75 years and over	60 1 3 5 11 7 9 10 5 9	32 1 2 3 9 4 6 6	4 1 1 1	53.3 (1) (1) (1) (1) 81.8 (1) (1) 60.0	6.7 (1) 9.1 (1)	30 14 7 55 24 1 2 3 1	19 1 3 5 1 2 4	1	89000000 800000000000000000000000000000	(1)	113 3 9 23 23 14 12 14 5 9	78 22 6 22 20 11 7 7		69.0, (1) (1) - 95.7 87.0 78.6 58.3 50.0	
Foremen and overseers (manufacturing). 15 to 19 years. 20 to 24 years. 25 to 29 years. 30 to 34 years. 35 to 39 years. 40 to 44 years. 45 to 54 years. 55 to 64 years. 65 to 74 years. 75 years and over.	37 3 5 10 5 2 8 2 2	25 2 4 9 5		67.6 (1) (1) 90.0 (1)		16 5 4 2 1 1	10 5 3 1		(1) (1) (1) (1)		70 1 4 11 17 8 9 7 6 5	48 1 4 10 13 7 6 4 3	1	68.6 (1) 90.9 76.5 (1) (1)	(1)

¹ Per cent not shown where deaths from all causes are less than 10.

		1	INDIANA	•				KANSAS.				PH	LADELPI	IIA.	
	Num	ber of de	eaths	Per	cent.	Num	ber of d	eaths	Per	cent.	Num	nber of d from—	eaths	Per	cent.
OCCUPATION AND AGE PERIOD.	All causes.	Influenza and pneu- monia (all forms), pri- mary cause.	Influenza and pneumonia (all forms), contributory cause.	Influenza and pneu- monia (all forms), pri- mary cause.	Influenza and pneumonia (all forms), contributory cause.	All causes.	Influenza and pneu- monia (all forms), pri- mary cause.	Influenza and pneumonia (all forms), contributory cause.	Influenza and pneu- monia (all forms), pri- mary cause.	Influenza and pneu-monia (all forms), contributory cause.	All causes.	Influenza and pneu- monia (all forms), pri- mary cause.	Influenza and pneu- monia (all forms), con- tribu- tory cause.	Influenza and pneu- monia (all forms), pri- mary cause.	Influenza and pneumonia (all forms), contributory cause.
Manufacturing and mechanical indus- tries—Continued.									21.0					22.0	
Laborers in building and hand trades. 10 to 14 years. 20 to 24 years. 20 to 24 years. 30 to 34 years. 35 to 39 years. 40 to 44 years. 45 to 54 years. 55 to 64 years. 65 to 74 years. 75 yæars and over. Unknown age.	98 114 152	612 3 73 87 113 116 83 39 48 26 16 7	38 1 7 3 6 2 6 1 5 3 3 1	51.0 (1) 74.5 76.3 74.3 76.8 67.5 50.0 29.3 20.5 11.9 13.5 (1)	3.2 (1) 7.1 2.6 3.9 1.3 4.9 1.3 2.4 2.2 1.9	606 2 67 77 94 92 62 44 60 52 35 20	393 2 54 62 74 75 46 28 23 13 12 4	12 1 2 4 1 1 2	64.9 (1) 80.6 80.5 78.7 81.5 74.2 63.6 38.3 25.0 34.3 20.0	2.6 1.5 2.6 4.2 1.1 2.3 3.3	1,515 72 142 231 259 225 149 203 133 78 23	1,012 57 114 192 217 179 94 97 37 25	25 1 2 2 3 4 3 4 5	79. 2 80. 3 83. 1 83. 8 79. 6 63. 1 47. 8 27. 8 32. 1	1.7 1.4 1.4 0.9 1.2 1.8 2.0 2.0 3.8
Laborers in other industries 15 to 19 years. 20 to 24 years. 25 to 29 years. 30 to 34 years. 35 to 39 years. 40 to 44 years. 45 to 54 years. 55 to 64 years. 65 to 74 years. 75 years and over. Unknown age	18 24 36 47 45 34 24 18 5	168 11 20 32 36 34 18 11 5	2 4	66. 4 61. 1 83. 3 88. 9 76. 6 75. 6 52. 9 45. 8 (1)	2. 4 4. 3 8. 9	20 1 2 1 8 4 2	15 1 2 1 6 3	1 1	75. 0 (1) (1) (1) (1) (1) (1) (1) (1)	(a) (a)	101 6 9 16 18 22 9 8 9	80 6 9 15 16 19 8 5 1	1	79. 2 (1) (1) 93. 8 88. 9 86. 4 (1) (1) (1) (1)	4.5
Machinists, millwrights, and tool makers. 15 to 19 years. 20 to 24 years. 25 to 29 years. 30 to 34 years. 35 to 39 years. 40 to 44 years. 45 to 54 years. 55 to 64 years. 55 to 64 years. 75 years and over.	34 36 19 8 15 4 6	103 6 13 29 31 14 2 4 2 2	6 1 2 1 1	68. 7 (1) 72. 2 85. 3 86. 1 73. 7 (1) 26. 7 (1) (1)	4. 0 5. 6 5. 9 2. 8 5. 3 6. 7	31 3 2 4 10 3 2 1 3 1 2	21 3 1 3 7 3 2 1 1	1	67. 7 (1) (1) (1) (2) (1) (1) (1) (1) (1) (1) (1)	6. 5 (1) 10. 0	360 22 35 86 78 44 27 39 16 8 5	264 20 29 73 71 34 12 14 7	8 2 1 2 1	73.3 90.9 82.9 84.9 91.0 77.3 44.4 35.9 43.8 (1)	2.2 5.7 1.3 4.5 3.7 6.3
Manufacturers, officials, managers, and superintendents 15 to 19 years. 20 to 24 years. 25 to 29 years. 30 to 34 years. 35 to 39 years. 40 to 44 years. 45 to 54 years. 55 to 64 years. 65 to 74 years. 75 years and over.	12 9 5	37 1 8 11 7 3 1 6	1	56. 9 (1) 91. 7 (1) (1) (1) (37. 5	(1)	12 3 4 2 2 2 2 1	2		(1)		115 2 8 8 21 18 9 13 17 11	55 1 5 6 16 16 3 5 1	10 1 3 1 1 1 2	47. 8 (1) (1) (1) 76. 2 88. 9 (1) 38. 5 5. 9 18. 2	8.7 (1) 14.3 5.6 (1) 7.7 11.8
Mechanics (not otherwise stated). 15 to 19 years. 20 to 24 years. 25 to 29 years. 30 to 34 years. 35 to 39 years. 40 to 44 years. 45 to 54 years. 55 to 64 years. 65 to 74 years. 75 years and over.	34 1 3 10 10 2 4 2	24 1 3 9 8 1 2		70. 6 (1) (1) 90. 0 80. 0 (1) (1)		34 5 6 7 10 2 1	29 4 6 7 9 2 1	1	85. 3 (1) (1) (1) 90. 0 (1) (1)	10.0	70 11 14 17 9 5 2 8 2 1	56 10 13 16 8 3 2 4		80. 0 90. 9 92. 9 94. 1 (1) (1) (1) (1)	
Molders, founders, and casters (metal). 15 to 19 years. 20 to 24 years. 25 to 29 years. 30 to 34 years. 35 to 39 years. 40 to 44 years. 45 to 54 years. 55 to 64 years. 65 to 74 years. 75 years and over.	55 1 2 11 16 7 5 8 2 2	40 1 2 10 14 5 4	1	72. 7 (1) (1) 90. 9 87. 5 (1) (1) (1)	9.1	3 2 1	1 1		(1) (1)		51 51 10 9 7 6 4 4 2	37 4 5 8 8 4 4 2 1 1	1 1	72. 5 (1) (1) (80. 0 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	3.9

 $^{^{\}rm 1}$ Per cent not shown where deaths from all causes are less than 10.

						of soldie					1				
•			INDIANA	•			·	KANSAS.	· ·			PH	LADELPE	IIA.	
•	Num	ber of de from—	eaths	Per	cent.	Num	ber of d	eaths	Per	cent.	Num	ber of d from—	eaths	Per	cent.
OCCUPATION AND AGE PERIOD.	All causes.	Influenza and pneu- monia (all forms), pri- mary cause.	Influenza and pneumonia (all forms), contributory cause.	Influenza and pneu- monia (all forms), pri- mary cause.	Influenza and pneumonia (all forms), contributory cause.	All causes.	Influenza and pneu- monia (all forms), pri- mary cause.	Influenza and pneumonia (all forms), contributory cause.	Influenza and pneu- monia (all forms), pri- mary cause.	Influenza and pneumonia (all forms), contributory cause.	All causes.	Influ- enza and pneu- monia (all forms), pri- mary cause.	Influenza and pneumonia (all forms), contributory cause.	Influenza and pneu- monia (all forms), pri- mary cause.	Influenza and pneumonia (all forms), contributory cause.
Manufacturing and mechanical indus- tries—Continued.			, —												
Painters, glaziers, varnishers, enamelers, etc. 15 to 19 years. 20 to 24 years. 25 to 29 years. 30 to 34 years. 35 to 39 years. 40 to 44 years. 45 to 54 years. 55 to 64 years. 65 to 74 years. 75 years and over.	69 1 10 6 11 5 9 9 16 2	36 1 7 5 8 4 4 2 5	1	52. 2 (1) 70. 0 (1) 72. 7 (1) (1) (1) (1) 31. 3	10.0	37 11 5 7 41 7 65	15 5 4 2 1		40.5 (1) (1) (1) (1) (1)		109 1 4 11 23 21 12 11 12 13	66 1 3 10 19 16 7 · 4 3 3	1 1 1	60. 6 (1) (1) 90. 9 82. 6 76. 2 58. 3 36. 4 25. 0 23. 1	3.7 4.3 4.8 8.3 8.3
Plumbers and gas and steam fitters 15 to 19 years 20 to 24 years 25 to 29 years 30 to 34 years 35 to 39 years 40 to 44 years 45 to 54 years 55 to 64 years 65 to 74 years 75 years and over	. 3	12 2 1 3 4 2	1 1	52. 2 (1) (1) (1) (1) (1) (1)	8.7 (1)	11 1 3 3 2 1	10 1 1 3 3 2		90. 9 (1) (1) (1) (1) (1)		113 2 12 32 23 13 4 17 5	86 2 10 30 22 11 1 7 1 1		76.1 (1) 83.3 93.8 95.7 84.6 (1) 41.2 (1) (1)	
Semiskilled operatives, iron and steel industries	8	63 6 6 24 13 .7 3 1 1	3 1 · 1	66.3 60.0 (1) 96.0 86.7 (1) (1) (1) (1)	3.2 10.0 6.7	36 5 7 11 7 2 3 1	27 5 6 8 6 1 1		75.0 (1) (1) 72.7 (1) (1) (1)		251 14 31 53 53 25 21 22 18 11	175 10 26 46 46 18 13 10 4	9 1 1 2 2 2 3	69.7 71.4 83.9 86.8 72.0 61.9 45.5 22.2	3.6 3.2 1.9 3.8 8.0
Semiskilled operatives, other industries	115 1 6 10 13 9 16	45 1 5 3 7 8 9 4 3 3 2	8 1 2 3 3	39.1 (1) 30.0 53.8 (1) 56.3 (1) 17.6 25.0 14.3	6.9 (1) 20.0 23.1 5.9	111 5 14 15 11 13 10 11 5 19	9 11 7 10 6 4	1 1 1	44.1 64.3 73.3 63.6 76.9 60.0 36.4	3.6 (1) (1) 7.1 6.7	657 2 32 · 55 103 105 100 35 93 68 39 25	449 1. 28. 48 90 91 79 24 50 19 14	7	68.3 (1) 87.5 87.3 87.3 86.7 79.0 68.6 53.9 27.9 35.9 20.0	1.1 3.1 1.8 1.0 1.0 1.0
Shoemakers and cobblers and shoe factory operatives	1 2 2 1 3 7 3	5 1 1	1	23.8 (1) (1) (1) (1) (1)	4.8	14 1 1 2 2 1 1 3 3	5 1 1 2		35.7 (1) (1) (1)		55 3 2 4 6 6 5 10 8 9 2	32 3 6 5 5 1 3 1	1 1 1 1 2	58.2 (1) (1) (1) (1) (1) (1) (1) (1) (1)	9.1 (1) 10.0 (1) (1)
Tailors	14 3 3 1 2	2 3 1 1 2		64.3 (1) (1) (1) (1)		1 2 1 2	1 2		(1) ·{1}		110 1 18 27 15 10 12 9 11 4 3	78 15 24 14 9 6 5 3	2 1 1	70. 9 (1) 83. 3 88. 9 93. 3 90. 0 50. 0 (1) 27. 3 (1)	3.6 16.7 9.1

¹ Per cent not shown where deaths from all causes are less than 10.

			INDIANA					KANSAS	·			PH	ILADELPE	ΠА.	
	Num	ber of d	eaths	Per	cent.	Num	ber of d	eaths	Per	cent.	Num	iber of d from—	eaths	Per	cent.
OCCUPATION AND AGE PERIOD.	All causes.	Influenza and pneu- monia (all forms), pri- mary cause.	Influenza and pneumonia (all forms), contributory cause.	Influenza and pneu- monia (all forms), pri- mary cause.	Influenza and pneu- monia (all forms), con- tribu- tory cause.	All causes.	Influenza and pneumonia (all forms), pri- mary cause.	Influenza and pneumonia (all forms), contributory cause.	Influenza and pneumonia (all forms), primary cause.	Influenza and pneumonia (all forms), contributory cause.	All causes.	Influenza and pneu- monia (all forms), pri- mary cause.	Influenza and pneumonia (all forms), contributory cause.	Influenza and pneumonia (all forms), primary cause.	Influenza and pneumonia (all forms), contributory cause.
Manufacturing and mechanical industries—Continued. Other manufacturing and mechanical industries. 10 to 14 years.	201	76	9	37.3	4.4	139	81	3	58.3	2.2	380 1	211 1 7	6	55. 5 (1) 63. 6	1.6
15 to 19 years 20 to 24 years 25 to 29 years 30 to 34 years 35 to 39 years 40 to 44 years 45 to 54 years 55 to 64 years 65 to 74 years 75 years and over	3 18 26 21 17	3 2 15 21 9 10 4 6 4 2	3 1 1 1 1 2	(1) (1) 83.3 80.8 42.9 58.8 16.7 20.0 11.4 7.7	16.7 3.8 5.9 4.2 3.3 5.7	10 21 19 14 7 12 14 17 18	10 18 16 14 4 7 4 1	1	100.0 85.7 84.2 100.0 (1) 58.3 28.6 5.9 16.7	5.3	11 18 55 54 40 32 50 59 38 22	15 51 49 29 14 18 13 9 5	1 1 2 1	83.3 92.7 90.7 72.5 43.8 36.0 22.0 23.7 22.7	1.9 2.5 6.3 2.0
Transportation	462	255	21	55.2	4.5	351	221	10	63. 0	2.8	646	432	15	66.9	2.3
10 to 14 years 15 to 19 years 20 to 24 years 25 to 29 years 30 to 34 years 35 to 39 years 40 to 44 years 45 to 54 years 55 to 64 years 65 to 74 years 75 years and over Unknown age	46 64 81 73 37 55 50 24 12	1 17 31 49 63 51 20 13 4 4 1	5 6 1 3 1 1 3	(1) 94.4 67.4 76.6 77.8 69.9 54.1 23.6 16.7 8.3 (1)	10.9 9.4 1.2 4.1 2.7 1.8 6.0	16 35 66 69 56 18 36 29 20	13 30 52 55 38 11 12 8 1	3 3 2	81.3 85.7 78.8 79.7 67.9 61.1 33.3 27.6 5.0	4.5 4.3 3.6 3.4 5.0	32 77 134 97 87 50 63 58 33 15	24 65 118 85 68 24 28 10 7	1 1 5 2 3 1	75.0 84.4 88.1 87.6 78.2 48.0 44.4 17.2 21.2 20.0	3.1 1.3 3.7 2.1 3.4 2 0
Carriage and hack drivers, draymen, teamsters, and expressmen	10 5 12 7	41 8 7 4 8 6 4 3	1	53.9 (1) (1) (1) (66.7 60.0 (1) 25.0	5.3 (¹) 10.0	46 4 5 10 8 4 2 2 6 4	31 4 5 7 6 3 2 1	1 1	67. 4 (1) (1) 70. 0 (1) (1) (1) (1) (1) (1)	10.0	153 10 15 33 19 28 12 15 13	92 7 10 29 15 19 4 5 2	6 1 1	60.1 70.0 66.7 87.9 78.9 67.9 33.3 33.3 15.4	3.9 10.0 6.7 7.1 8.3
Conductors, brakemen, foremen, overseers, etc. (steam and street railroads). 15 to 19 years. 20 to 24 years. 25 to 29 years. 30 to 34 years. 35 to 39 years. 40 to 44 years. 45 to 54 years. 55 to 64 years. 65 to 74 years. 75 years and over.	71 3 6 13 13 13 3 9 8 2	39 3 2 8 10 12 2 1	5 2 2 2	54.9 (1) (1) 61.5 76.9 92.3	7.1 (1) 15.4	42 1 2 10 10 7 3 5 3 1	27 1 9 7 6 2 1		(1) 90. 0 70. 0 (1) (1) (1) (1) (1)		75 1 75 18 15 11 4 10 6 1	52 54 14 14 9 3 4 2		69.3 (1) 77.8 93.3 81.8 (1) 40.0 (1)	
Garage keepers, managers, and chauffeurs	24 1 4 1 3 7 4 3	13 1 3 2 5 2	J	54. 2 (¹) (¹) (¹) (¹)	(1)	14 2 4 3 4	9 1 3 3 2 2		64.3 (1) (1) (1) (1) (1)		124 11 30 45 21 11 3 2	111 9 29 41 18 9 3	3 2 1	89.7 81.8 96.7 91.1 85.7 81.8 (¹)	4.4 5.0
Laborers (steam and street railroads). 10 to 14 years. 15 to 19 years. 20 to 24 years. 25 to 29 years. 30 to 34 years. 35 to 39 years. 40 to 44 years. 45 to 54 years. 55 to 64 years. 55 to 64 years. 65 to 74 years. 75 years and over. Unknown age.	81 1 5 5 11 14 12 8 11 10 3 1	46 1 5 3 8 12 7 7 3 4 3	1 1	56. 8 (1) (1) (1) 72. 7 85. 7 58. 3 (1) 36. 4 30. 0	9.1 7.1	89 14 17 12 13 8 3 6 7	60 7 13 12 10 10 4 3 1	1 1	(1) 92.9 70.6 83.3 76.9 (1)	3.4 5.9 7.7	31 77 75 11 33 31	20 3 1 6 6 2		(1)- (1)- (1) (1) (1) (1) (1)	

 $[\]ensuremath{^{1}}$ Per cent not shown where deaths from all causes are less than 10.

	1	[2335 00			deaths o	I)	3011013,			-	11				
•			INDIANA					KANSAS.				PH	ILADELPI	HIA.	
	Nur	nber of d from—		Per	cent.	Nun	aber of d from—	eaths	Per	cent.	Nur	nber of d from—	eaths	Per	cent.
OCCUPATION AND AGE PERIOD.	All causes.	Influenza and pneu- monia (all forms), pri- mary cause.	Influenza and pneumonia (all forms), contributory cause.	Influenza and pneu- monia (all forms), pri- mary cause.	Influenza and pneumonia (all forms), contributory cause.	All causes.	Influenza and pneu- monia (all forms), pri- mary cause.	Influenza and pneumonia (all forms), contributory cause.	Influenza and pneu- monia (all forms), pri- mary cause.	Influenza and pneumonia (all forms), contributory cause.	All causes.	Influenza and pneu- monia (all forms), pri- mary cause.	Influenza and pneumonia (all forms), contributory cause.	Influenza and pneu- monia (all forms) pri- mary cause.	and pneu- monia (all forms), con- tribu-
Transportation—Continued. Locomotive engineers, firemen, motormen, switchmen, flagmen, and yardmen. 15 to 19 years. 20 to 24 years. 30 to 34 years. 30 to 34 years. 40 to 44 years. 55 to 64 years. 55 to 64 years. 75 years and over. Unknown age. Other transportation pursuits. 15 to 19 years. 20 to 24 years. 25 to 29 years. 30 to 34 years. 45 to 54 years. 55 to 64 years. 56 to 74 years. 57 years and over. Unknown age. Other transportation pursuits. 15 to 19 years. 20 to 24 years. 25 to 29 years. 30 to 34 years. 35 to 39 years. 40 to 44 years. 45 to 54 years. 45 to 54 years. 55 to 64 years. 55 to 64 years. 65 to 74 years. 66 to 74 years. 75 years and over.	92	74 8 20 23 10 5 4 1 1 42 8 8 9 8 11 6	5 1 2 1 1 4 4	62.3 80.0 83.3 85.2 58.8 (1) (1) (1) 45.7 66.7 81.8 66.7 78.6 50.0	4.7 10.0 8.3 5.9 7.1 4.3 7.1 8.3 12.5	97 22 8 13 120 3 15 9 6 3 128 8 128 128 128 128 128 128 128 131 14 128 128 128 128 128 128 128 128 128 128	50 16 10 11 11 15 14 14 11 14 16 6 2 5 5	1 3 3 2 1	51. 5 (1) (2) (1) (2) (3) (3) (3) (3) (4) (4) (5) (6) (9) (7) (7) (7) (8) (9) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	2.1 7.7 (¹) 4.8	138 3 9 9 17 199 16 14 20 13 16 7 7 13 20 20 14 14 14 15 14 15 15 16 14 14 15 16 16 16 16 16 16 16 16 16 16 16 16 16	82 3 8 8 16 17 7 9 3 4 4 75 5 10 15 10 5 8 8 3 1 1	3 3 3 2 1	59.4 (1) (1) (1) (1) (2) (1) (2) (1) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2	5.9 5.3
Trade	452	216	14	47.8	3.1	296	186	5	62.8	1.7	755	463	22	61.3	2.9
10 to 14 years. 15 to 19 years. 20 to 24 years. 25 to 29 years. 30 to 34 years. 35 to 39 years. 40 to 44 years. 45 to 54 years. 55 to 64 years. 65 to 74 years. 75 years and over. Unknown age.	1 11 222 60 53 56 33 59 57 70 30	10 15 44 43 44 24 20 6 7	3 5 2	90. 9 68. 2 73. 3 81. 1 78. 6 72. 7 33. 9 10. 5 10. 0	5.0 9.4 3.6 5.1 1.8	5 12 41 67 38 29 30 32 26 16	3 10 38 62 31 21 13 6 2	1 1 2	(1) 83.3 92.7 92.5 81.6 72.4 43.3 18.8 7.7	(1) 2.6 3.1 7.7	14 60 124 133 85 50 101 108 61 17 2	11 51 110 121 65 32 41 18 12	2 2 3 2 3 8 1 1	78.6 85.0 88.7 91.0 76.5 64.0 40.6 16.7 19.7	1.6 1.5 3.5 4.0 3.0 7.4 1.6 5.9
Retail dealers 15 to 19 years 20 to 24 years 25 to 29 years 30 to 34 years 35 to 39 years 40 to 44 years 45 to 54 years 75 to 64 years 55 to 64 years 75 to 64 years 75 years and over	250 1 11 31 24 26 17 42 38 40 20	107 7 24 21 20 10 16 3 5	2 2 2 1	42. 8 63. 6 77. 4 87. 5 76. 9 58. 8 38. 1 7. 9 12. 5 5. 0	3.2 6.5 8.3 3.8 4.8 2.6	152 1 7 21 31 15 16 15 20 16 10	29 .	3 1	93. 5 80. 0 62. 5 33. 3	2.0 (1)	329 8 25 48 49 36 26 39 56 30	199 6 21 43 44 30 17 18 11 9	11 1 1 2 2 2	60.5 (1) 84.0 89.6 89.8 83.3 65.4 46.2 19.6 30.0	3.3 2.1 2.0 5.6 7.7 7.1 3.3
Salesmen (stores)	65 7 14 13 11 4 6 3 6	34 7 9 9 4	3 1 1	52.3 (1) 50.0 69.2 81.8 (1)	7.1 7.7 (1)	40 2 3 5 14 10 1 3	13 7	1	(1) 92 70.0	10.0	195 1 13 43 33 22 10 33 22 15 3	119 1 11 37 31 17 6 11 4	1 2	61. 0 (1) 84. 6 86. 1 93. 9 77. 3 60. 0 33. 3 18. 2 6. 7	2.1 4.5 6.1
Other trade pursuits. 10 to 14 years. 15 to 19 years. 20 to 24 years. 25 to 29 years. 30 to 34 years. 35 to 39 years. 40 to 44 years. 45 to 54 years. 55 to 64 years. 55 to 64 years. 75 years and over. Unknown age.	137 10 4 15 16 19 12 11 16 24 9	75 10 4 13 13 15 10 4 2 1	2 1		2. 2 12. 5 5. 3	104 2 2 15 22 13 12 12 12 12 9 5	11 7 1	1	93.3 90.9 92.3 91.7 58.3 8.3	1,0	231 5 22 · 33 51 27 14 29 30 16 2	145 4 19 30 46 18 9 12 3 2	1 1 4	62. 8 (1) 86. 4 90. 9 90. 2 66. 7 64. 3 41. 4 10. 0 12. 5	3. 0 2. 0 2. 0

[!] Per cent not shown where deaths from all causes are less than 10.

,	<u></u>		INDIANA					Kansas.				РНІ	LADELPH	пл.	
	Num	ber of de	eaths	Per	cent.	Num	ber of d	eaths	Per	cent.	Num	ber of de	eaths	Per	cent.
OCCUPATION AND AGE PERIOD.	All causes.	Influenza and pneumonia (all forms), primary cause.	Influenza and pneumonia (all forms), contributory cause.	Influenza and pneu- monia (all forms), pri- mary cause.	Influenza and pneumonia (all forms), contributory cause.	All causes.	Influenza and pneu- monia (all forms), pri- mary cause.	Influenza and pneumonia (all forms), contributory cause.	Influenza and pneumonia (all forms), primary cause.	Influenza and pneumonia (all forms), contributory cause.	All causes.	Influ- enza and pneu- monia (all forms), pri- mary cause.	Influenza and pneumonia (all forms), contributory cause.	Influenza and pneumonia (all forms), pri- mary cause.	Influenza and pneumonia (all forms), contributory cause.
Public service (not elsewhere classified)	62	25	3	40.3	4.8	24	13		54.2		177	100	4	56. 5	2.3
15 to 19 years. 20 to 24 years. 25 to 29 years. 30 to 34 years. 35 to 39 years. 40 to 44 years. 45 to 54 years. 55 to 64 years. 65 to 74 years. 75 years and over.	3 6 6 7 6 11 15 5	2 5 4 3 5 2 2 1	1 1 1	(1) (1) (1) (1) (1) (1) (1) 18. 2 13. 3 (1) (1)	(1) 9. 1 6. 7	2 5 2 2 4 5 1	2 5 2 2		(1) (1) (1) (1)		2 6 19 23 28 18 34 23 20 4	2 5 17 20 24 12 11 4 5	1, 1 1 1	(1) (1) 89. 5 87. 0 85. 7 66. 7 32. 4 17. 4 25. 0	5. 3 4. 3 3. 6
Policemen, guards, watchmen, detectives, etc. 15 to 19 years. 20 to 24 years. 25 to 29 years. 30 to 34 years. 35 to 39 years. 40 to 44 years. 45 to 54 years. 55 to 64 years. 65 to 74 years. 75 years and over.	1 2 5 3 8 9	14 2 3 3 1 2 1	1 1	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	(1) (1)	7 1 3 1 1	1		(1)		146 1 4 13 16 24 16 29 20 20 3	82 1 3 13 14 21 11 10 4 5	1	56.2 (1) (1) 100.0 87.5 87.5 68.8 34.5 20.0 25:0	0.7
Other pursuits. 15 to 19 years. 20 to 24 years. 25 to 29 years. 30 to 34 years. 35 to 39 years. 40 to 44 years. 45 to 54 years. 55 to 64 years. 65 to 74 years. 75 years and over.	3 5 4 2 3 3 6 2	11 2 4 2 2 1	1	(1) (1) (1) (1) (1)	3.6	17 2 5 1 2 1 1 4	11 2 5 1 2		64.7 (1) (1) (1) (1) (1)		31 1 2 6 7 4 2 5 3	18 1 2 4 · 6 3 1 1	3	58.1 (1) (1) (1) (1) (1) (1) (1) (1)	9.7
Professional service	. 188	78	5	41.5	2.7	121	55	5	45.5	4.1	221	124	7	56.1	3.2
15 to 19 years 20 to 24 years 25 to 29 years 30 to 34 years 35 to 38 years 40 to 44 years 45 to 54 years 55 to 64 years 65 to 74 years 75 years and over	8 21 18 20 15 21 29	4 5 13 15 17 9 6 3 2 4	1 2	(1) (1) 61.9 83.3 85.0 60.0 28.6 10.3 6.3 21.1	4.8 5.0 4.8 6.9	6 4 22 17 12 14 13 14 19	4 4 17 12 8 5 2 1	1 1	70.6 66.7	8.3	5 15 37 37 26 16 26 23 26 10	3 12 32 33 20 6 15 1	1 2 1 1 1 1	(1) 80.0 86.5 89.2 76.9 37.5 57.7 4.3 7.7	6.7 5.4 2.7
Physicians and surgeons. 15 to 19 years 20 to 24 years 25 to 29 years 30 to 34 years 35 to 39 years 40 to 44 years 45 to 54 years 55 to 64 years 65 to 74 years 75 years and over	3 8 6 10 8	3 7 4 3 1	. 2	42.9 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	(1)	25 4 3 4 2 4 2 6	2		(1) (1) (1) (1)		40 4 6 10 4 5 4 5 2	3	1	(1) (1) (1) (10) (1)	(1)
Other professional pursuits 15 to 19 years 20 to 24 years 25 to 29 years 30 to 34 years 35 to 39 years 40 to 44 years 45 to 54 years 55 to 64 years 65 to 74 years 75 years and over	. 4 7 . 21 . 15 . 12 . 9 . 11 . 21	3 4 13 12 10 5 3 2	1 1	80.0 83.3 (¹) 27.3 9.5	4.8 8.3 9.1	96 6 4 18 14 8 12 9	4 4 13 9 5 5	1 2 1 1	(1) (1) 72.2 64.3	(¹) 11.1 (¹) 8.3	5 15 33 31 16 12 21	29 29 10 6 12 1	1 1	87.9 93.5 62.5 50.0 57.1 5.3	6.1 4.8 5.3

¹ Per cent not shown where deaths from all causes are less than 10.

			INDIANA					KANSAS.				PH	ILADELPI	IIA.	-
	Nun	iber of d from—	eaths	Per	cent.	Num	ber of d	eaths	Per	cent.	Nun	iber of d	eaths	Per	cent.
OCCUPATION AND AGE PERIOD.	All causes.	Influenza and pneu- monia (all forms), pri- mary cause.	Influenza and pneumonia (all forms), contributory cause.	Influenza and pneu- monia (all forms), pri- mary cause.	Influenza and pneumonia (all forms), contributory cause.	All causes.	Influenza and pneu- monia (all forms), pri- mary cause.	Influenza and pneumonia (all forms), contributory cause.	Influenza and pneu- monia (all forms), pri- mary cause.	Influenza and pneumonia (all forms), contributory cause.	· All causes.	Influenza and pneu- monia (all forms), pri- mary cause.	Influenza and pneu- monia (all forms), con- tribu- tory cause.	Influenza and pneu- monia (all forms), pri- mary cause.	Influenza and pneumonia (all forms), contributory cause.
Domestic and personal service	144	70	3	48.6	2.1	88	. 54	4	61.4	4.5	329	189	7	57.4	2.1
10 to 14 years. 15 to 19 years. 20 to 24 years. 25 to 29 years. 30 to 34 years. 30 to 34 years. 40 to 44 years. 45 to 54 years. 55 to 64 years. 65 to 74 years. 75 years and over.	2 4 8 18 20 22 15 15 22 10 8	1 3 6 15 13 14 8 3 4 2	2	(1) (1) (1) 83.3 65.0 63.6 53.3 20.0 18.2 20.0 (1)	10.0	4 11 9 12 12 10 15 9 4 2	48 9 9 7 6 1	1 1 1	(1) 72.7 (1) 75.0 75.0 70.0 40.0 (1)	8.3 10.0	1 7 17 41 50 52 35 64 34 26 2	1 6 14 32 38 35 20 27 9	1 3	(1) (2) 82.4 78.0 76.0 67.3 57.1 42.2 26.5 26.9	2.4 6.0 2.9 3.1
Barbers and hairdressers	43	22 1	2	51. 2	4.7	30	19	1	63. 3	3.3	51	31	3	60.8	5.9
15 to 19 years 20 to 24 years 25 to 29 years 30 to 34 years 35 to 39 years 40 to 44 years 45 to 54 years 55 to 64 years 65 to 74 years 75 years and over	2 2 4 11 6 4 7 4 1	2 2 3 7 4 2 1	2	(1) (1) (1) (1) (63. 6 (1) (1) (1)	18.2	1 4 9 6 1 -5 3	1 4 7 4 1 2	1	(1) (2) (3) (4) (4) (5) (6)	(1)	1 3 9 7 10 5 7 7 2	1 3 7 6 8 1 3 2	1 1 1	(1) (2) (1) (1) (2) (3) (1) (1) (1)	(1) (1)
Bartenders 20 to 24 years	1 1	3		27.3		1		1		(1)	52	34		65.4	
25 to 29 years 4 30 to 34 years 35 to 39 years 40 to 44 years 45 to 54 years 55 to 64 years 65 to 74 years	2	1		(1)		1		1		(1)	10 11 11 6 10 3 1	. 8 9 5 4 5 2		80.0 81.8 45.5 (1) 50.0 (1)	
Servants and waiters. 15 to 19 years. 20 to 24 years. 25 to 29 years. 30 to 34 years. 35 to 39 years. 40 to 44 years. 45 to 54 years. 55 to 64 years. 65 to 74 years. 75 years and over.	1 3 4 1 3 4 3 2	11 1 2 2 1 3 2	1	52. 4	(1)	17 3 5 2 . 2 1 2	12 3 4 2 1		(1) (2) (2) (1) (1) (1) (1)		87 2 9 14 14 12 10 13 7 5	51 2 8 11 10 7 7 5	2	58. 6 (1) (1) 78. 6 71. 4 58. 3 70. 0 38. 5 (1)	3. 4 14. 3
Other pursuits. 10 to 14 years 15 to 19 years 20 to 24 years 225 to 29 years 30 to 34 years 35 to 39 years 40 to 44 years 45 to 54 years 55 to 64 years 65 to 74 years 75 years and over	69 1 2 4 9 .5 12	34 3 8 4 8 3		49. 3 (1) (1) (1) (66. 7 (1) 30. 8 (1)		40 1 5 3 3 4 7 8 6 2 1	1 3 3 2 4 6 3 1	1	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	(1)	139 14 5 8 18 19 14 14 17 18	73 1 3 3 6 13 15 8 14 4 6	1	52. 5 (1) (1) (1) (1) 72. 2 78. 9 57. 1 41. 2 23. 5 33. 3	0. 7 5. 6
Clerical occupations	188	, 91	10	48.4	5.3	120	73	4	60.8	3.3	508	330	25	65.0	4.9
10 to 14 years 15 to 19 years 20 to 24 years 25 to 29 years 30 to 34 years 35 to 39 years 40 to 44 years 45 to 54 years 55 to 64 years 55 to 64 years 75 years and over	14 25 39 33 12 13 18 17	5 16 30 20 7 3 6	1 2 1 2 3	35. 7 64. 0 76. 9 60. 6 58. 4 23. 1 33. 3	7. 1 8. 0 2. 6 6. 1 23. 1	9 18 19 27 8 7 13 10 5 4	5 14 12 23 7 4 6	1 1 1	(1) 77. 8 63. 2 85. 2 (1) (1) 46. 2 10. 0	5. 6 5. 3 3. 7	3 56 64 105 88 44 33 45 41 19	1 47 48 85 74 31 17 16 7	2 7 7 2 2 1 1	(1) 83. 9 75. 0 81. 0 84. 1 70. 5 51. 5 35. 6 17. 1 15. 8 10. 0	3.6 10.9 6.7 2.3 4.5 3.3 4.4 2.4 5.3

¹ Per cent not shown where deaths from all causes are less than 10.

		:	INDIANA					KANSAS.	•			РН	ILADELPI	HA.	
	Num	ber of d	eaths	Per	cent.	Nun	ber of d	eaths	Per	cent.	Nun	iber of d	eaths	Per	cent.
OCCUPATION AND AGE PERIOD.	All causes.	Influenza and pneu- monia (all forms), pri- mary cause.	Influenza and pneumonia (all forms), contributory cause.	Influenza and pneu- monia (all forms), pri- mary cause.	Influenza and pneumonia (all forms), contributory cause.	All causes,	Influenza and pneu- monia (all forms), pri- mary cause.	Influenza and pneumonia (all forms), contributory cause.	Influenza and pneu- monia (all forms), pri- mary cause.	Influenza and pneumonia (all forms) contributory cause.	All causes.	Influenza and pneu- monia (all forms), pri- mary cause.	Influenza and pneu-monia (all forms), con- tribu- tory cause.	Influenza and pneu- monia (all forms), pri- mary cause.	Influenza and pneumonia (all forms), contributory cause.
Clerical occupations—Continued. Bookkeepers, cashiers, and accountants. 15 to 19 years. 20 to 24 years. 25 to 29 years. 30 to 34 years. 40 to 44 years. 45 to 54 years. 55 to 64 years. 65 to 74 years. 75 years and over. Clerks (except clerks in stores). 10 to 14 years. 20 to 24 years. 20 to 24 years. 30 to 34 years. 40 to 44 years. 55 to 69 years. 65 to 74 years. 55 to 69 years. 10 to 10 years. 15 to 10 years. 20 to 24 years. 30 to 34 years. 35 to 39 years. 40 to 44 years. 45 to 54 years.	4 4 5	19 1 7 6 6 2 1 1 1 1 57 57 5 10 19 10 5 2 4	2 1 1 8 8 1 1 1 2	44. 2 (1) (1) (54. 5 (1) (1) (1) (1) 47. 9 47. 9 47. 9 (1) (1) (2) (33. 3	4.7 (1) (1) 6.7 7.1 5.9 3.8 11.8	22 1 3 5 7 7 1 1 1 2 1 85 7 14 16 6 6 9	13 3 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 3 2 2	2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	59. 1 (1) (1) (1) (1) (1) (1) (2) (3) (4) (1) (4) (5) (6) (1) (7) (8) (8) (8) (9) (1) (1) (1) (1)	9.1	66 55 14 100 66 46 55 1 445 457 770 333 226 334	39 3 3 11 8 9 2 2 2 1 43 70 61 21 21 15	6 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	59. 1 (1) 78. 6 80. 0 90. 0 (1) (1) (1) 67. 8 (1) 88. 9 75. 4 80. 5 87. 1 86. 6 57. 7	9. 1 (1) 14. 3 10. 0 (1) (1) 4. 5 12. 3 5. 7 1. 4 6. 1 5. 9
55 to 64 years 65 to 74 years 75 years and over Other clerical occupations. 10 to 14 years 15 to 19 years	9 6 2 26	2	1	(¹) 57. 7	(1)	5 3 4 13	1 8		(1) (1) (1) 61. 5		30 13 4 41 1 6	7 2 1 19	1	. 23. 3. 15. 4 (1) 46. 3	7.7
15 to 19 years 20 to 24 years 25 to 29 years 30 to 34 years 35 to 39 years 40 to 44 years 45 to 64 years 55 to 64 years 65 to 74 years 75 years and over		5 4 4 1		(1) (1) (1) (1)		4 1 3 3 1	3 1		(1) (1) (1)		6 2 4 8 1 1 7 5 1 5	4 2 4 5 1	1	(1) (1) (1) (1) (1) (1)	(1)

¹ Per cent not shown where deaths from all causes are less than 10.

Table 6.—NUMBER OF STILLBIRTHS, BY MONTH, WITH COLOR AND AGE OF MOTHER, AND FOR WHITES, BY COUNTRY OF BIRTH OF MOTHER, IN INDIANA, KANSAS, AND PHILADELPHIA: 1918.

	Total					STILLE	BIRTHS O	CCURRIN	G IN				
AREA, AND AGE AND COUNTRY OF BIRTH OF MOTHER.	still- births.	Janu- ary.	Febru- ary.	March.	April.	May.	June.	July.	August.	Septem- ber	Octo- ber.	Novem- ber.	Decem- ber.
INDIANA.							· ·					١	
All mothers	2,087	168	145	204	173	191	159	174	. 167	154	195	136	221
Under 15 years 15 to 19 years 20 to 24 years 25 to 29 years 30 to 34 years 35 to 39 years 40 to 44 years 45 years and over Unknown age	1 214 569 506 378 272 112 19 16	11 48 42 36 21 8	9 37 34 35 22 6 2	22 58 42 33 26 20	13 50 47 34 25 3	20 49 49 25 31 13 4	21 51 37 25 15 9	26 40 37 37 20 10	14 45 50 25 19 10 1	22 40 35 32 16 6 2	21 49 51 35 21 13	17 33 28 27 23 5 2	18 69 54 34 33
Vhite mothers. 15 to 19 years. 20 to 24 years. 25 to 29 years. 30 to 34 years. 35 to 39 years. 40 to 44 years. 45 years and over. Unknown age	2,008 202 547 491 367 264 107 17	159 10 47 39 35 19 8	138 9 35 33 33 21 5 2	194 19 56 42 31 25 19	169 12 50 45 34 24 . 3 1	186 20 46 48 25 31 13 3	155 19 50 36 25 15 9	166 25 36. 34 37 20 10 .3	158 14 42 47 · 24 19 10 1	147 20 38 35 31 15 2	191 20 48 51 34 21 12	134 17 33 28 26 23 5	211 10 66 53 33 33
Mothers born in the United States. 15 to 19 years. 20 to 24 years. 25 to 29 years. 30 to 34 years. 35 to 39 years. 40 to 44 years. 45 years and over. Unknown age.	1,843 196 522 442 332 231 95 16	146 10 45 34 32 17 7	124 9 34 28 28 18 5 2	169 18 53 34 28 21 13	157 11 48 42 32 20 3 1	175 19 44 44 25 28 12 3	148 19 49 35 23 13 8 1	155 25 33 33 34 18 10 2	147 14 40 41 22 18 10 1	136 20 36 32 28 13 5	177 20 45 48 31 18 11 1	115 15 31 23 21 21 21 3	19 10 6 4 22 22
Mothers born in foreign countries. 15 to 19 years. 20 to 24 years. 25 to 29 years. 30 to 34 years. 35 to 39 years. 40 to 44 years. 45 years and over.	157 5 24 49 34 32 12	13 · 2 5 3 2 1	14 1 5 5 3	24 1 3 8 3 3 6	12 1 ·2 3 2 4	11 1 2 4 3 1	7 1 1 2 2 1	10 3 1 3 2	10 2 6 1 1	10 2 3 3 2	12 2 3- 3 3 1	17 1 2 5 5 2 2	1
Mothers born in Austria (includes Austrian Poland)	59 3 10 22 11 12 1	3 2 1	5 1 1 2 1	5 4 1	9 1 1 2 2 3	7 1 2 3	3 1 2	2 1 1	9 1 6 1 1	4· 1 2 1	2 1	5 1 2 2 2	
Mothers born in Hungary. 20 to 24 years. 25 to 29 years. 30 to 34 years. 35 to 39 years. 45 years and over.	17 1 6 7 2		1	2 1 1	1	1 1	1	1		1 1	1	2 1 1	
Mothers born in England, Scotland, and Wales. 15 to 19 years. 20 to 24 years. 25 to 29 years. 30 to 34 years. 35 to 39 years. 40 to 44 years.	15 1 2 3 2 5 2	3 1 1 1	1	5 1 1 2				2 1 1		1	1	1	
Mothers born in Ireland	3 1 1 1	1		1			1						
Mothers born in Germany (includes German Poland). 20 to 24 years. 25 to 29 years. 30 to 34 years. 35 to 39 years. 40 to 44 years.	10 1 3 2 2 2		1	6 1 1 1 1 2			1			i			
Mothers born in Italy	. 1 1 1 4	1 	1 · 1	1									

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Table 6.—NUMBER OF STILLBIRTHS, BY MONTH, WITH COLOR AND AGE OF MOTHER, AND FOR WHITES, BY COUNTRY OF BIRTH OF MOTHER, IN INDIANA, KANSAS, AND PHILADELPHIA: 1918—Continued.

	Total					STILLE	BIRTHS O	CCURRIN	g in—				
AREA, AND AGE AND COUNTRY OF BIRTH OF MOTHER.	still- births.	Janu- ary.	Febru- ary.	March.	April.	May.	June.	July.	August.	Septem- ber.	Octo- ber.	Novem-	Decem- ber.
indiana—continued.												ļ	
White mothers—Continued. Mothers born in foreign countries—Continued. Mothers born in Poland (not specified). 20 to 24 years. 25 to 29 years. 30 to 34 years.	24 5 6 5	1	3 1 1	3 1	2 1	1		2 1 1		2 1 1	2 1 1	4 2 1	4 1 1 1 1
35 to 39 years	4	·····i	1 	2	1	i					 	1	1
Mothers born in Russia (includes Russian Poland) 15 to 19 years. 20 to 24 years. 25 to 29 years. 30 to 34 years. 35 to 39 years. 40 to 44 years.	12 1 3 3 3 1 1	3 2 1	1	1				1	1		1 1	1	2 1
Mothers born in other foreign countries. 20 to 24 years. 25 to 29 years. 30 to 34 years. 35 to 39 years. 40 to 44 years.	9 1 4 2 1 1	1	1				1	1 1			1	1	1 1
Mothers born in country not stated. 15 to 19 years. 20 to 24 years. 30 to 34 years. 35 to 39 years. Unknown age	8 1 1 1 1 4			1 1				1	1	1	1	1	
Colored mothers. Under 15 years. 15 to 19 years. 20 to 24 years. 25 to 29 years. 30 to 34 years. 35 to 39 years. 40 to 44 years. 45 years and over. Unknown age.	79 1 12 22 15 11 8 5	9 1 1 3 1 2 2	7 2 1 2 1 1	10 3 2 2 1 1	1 2 1	3 1	2 1 1	8 1 4 3	9 1 3 3 1	7 2 2 1 1 1	1 1 1	1	10 1 3 1 2 2 2
Negro mothers Under 15 years. 15 to 19 years. 20 to 24 years. 30 to 34 years. 35 to 39 years. 40 to 44 years. 45 years and over.	78 1 11 222 15 11 8 5	1 9 1 1 3 1 2	7 2 1 2 1 1	9 2 2 2 1 1	4 1 2 1	5 3 1	4 2 1 1	8 1 4 3	9 1 3 3 1	7 2 2 2 1 1 1 1 1	4 1 1	2	10 13 1 2 2 2
Unknown age	3	1		1 1					1				
KANSAS.	1,380	100	126	120	104	110	103	91	106	127	140	125	128
15 to 19 years. 20 to 24 years. 25 to 29 years. 30 to 34 years. 35 to 39 years. 40 to 44 years. 45 years and over. Unknown age	128 355 312 212 176 102 5 90	9 29 20 15 8 13	19 30 30 17 9 14 1 6	12 27 27 23 11 8	7 26 19 14 22 10	6 35 26 15 13 10 1	9 23 33 19 12 4	7 27 18 14 14 6	3 32 22 13 21 8	20 22 8	15 33 32 25 15 10 1	13 30 24 21 12 8	. 16 38 30 16 17 3
White mothers. 15 to 19 years. 20 to 24 years. 25 to 29 years. 30 to 34 years. 35 to 39 years. 40 to 44 years. 45 years and over. Unknown age.	1, 312 118 339 300 201 167 99 5 83	97 8 28 20 14 8 13	113 15 28 30 15 8 11 1	116 12 26 26 21 11 8	100 7 26 19 13 20 10	103 5 30 26 15 12 10 1	99 8 23 31 18 12 4	87 7 27 16 14 13 6	102 3 31 21 13 20 8	29 19 21 8 2	134 15 31 31 24 14 10 1	118 11 28 23 20 11 8	122 15 36 28 15 17 3
Mothers horn in the United States. 15 to 19 years. 20 to 24 years. 25 to 29 years. 30 to 34 years. 35 to 39 years. 40 to 44 years. 45 years and over. Unknown age.	1, 156 105 322 273 181 142 82 4 47	91 8 28 20 14 7	105 14 27 29 14 7 8	97 10 24 25 17 9 6	89 6 25 17 12 17 10	93 4 27 25 15 10 8	81 6 23 23 16 10 2	80 7 25 15 12 12 12 6	91 3 30 20 12 17 7	97 9 22 24 17 14	121 14	97 9 28 20 16 10 7	114 15 33 28 14 16 2

Table 6.—NUMBER OF STILLBIRTHS, BY MONTH, WITH COLOR AND AGE OF MOTHER, AND FOR WHITES, BY COUNTRY OF BIRTH OF MOTHER, IN INDIANA, KANSAS, AND PHILADELPHIA: 1918—Continued.

	Total		•			STILL	віктня о	CCURRIN	IG IN	-		٠,	
AREA, AND AGE AND COUNTRY OF BIRTH OF MOTHER.	still- births.	Janu- ary.	Febru- ary.	March.	April.	May.	June.	July.	August.	Septem- ber.	Octo- ber.	Novem- ber.	Decem- ber.
KANSAS—continued.	ļ							-	-				
White mothers—Continued. Mothers born in foreign countries	113 10	4	7	12 1	7	8	14 2	7	9	20	8	10 2	7
20 to 24 years	14 23		1	2	2	2	6	2	1	3 5	4	<u>-</u>	3
30 to 34 years	16 23	1	i	2 2	1 3	2	. 2	2	1 3	2 5	2	3	$\frac{1}{1}$
40 to 44 years. 45 years and over Unknown age	17 1 9	. 3	3	2	i	2	2	1	1 2	1	1	1 2	1 1
Mothers born in Austria (includes Austrian Poland)	19 4	<u>.</u>	3	3 1	1		2	2	1	4 2	1	1	. 1
20 to 24 years. 25 to 29 years.	2 7		1	ļ			1	1 1	i	2			1
30 to 34 years	. 2			1							1,	1	
40 to 44 years. Unknown age	2		1	<u>i</u>			1				}		
			,	1									
Mothers born in Canada—35 to 39 years	l ,		1.	,		7			3	6			
20. to 24 years	1 1	ļ ¹		1		1				2			
35 to 39 years	5 · 2	i		1						· 1			
Mothers born in England, Scotland, and Wales— 30 to 34 years	1			1					ļ		•••••		
Mothers born in Germany (includes German Poland)	12			2	1	1	2	. 2		1	1	2	
25 to 29 years. 30 to 34 years.	1 4			ĩ			·····i			ļ <u>.</u> .			
35 to 39 years	4 3			1	1	1	<u>î</u> -	î		1	1		
Mothers born in Italy	11		1	2		1	_	2	1	2	•	1	······································
30 to 34 years	1		ļ					ĩ		l ĩ			•••••
40 to 44 years	3 5		ī	1		1		1	1		-,	1	••••••
Mothers born in Russia (includes Russian Poland).	24	2	1	2	2	1	3	_	1	5	5	1	-
20 to 24 years. 25 to 29 years.	2 5			Ĩ		i				Ĭ 1	3		
30 to 34 years	4 2	1		1			1 2			Î 1	1		••••••
40 to 44 years. 45 years and over.	å i	î	1									1	i
Mothers born in other foreign countries	37	1	1	1	3	4	7	1	4	6	1	5	3
15 to 19 years. 20 to 24 years.	6			<u>i</u> -		î	2	·····i	<u>*</u> .	1 2		2	2
25 to 29 years. 30 to 34 years.	10 3				1		.5		<u>.</u> .	2	1	i	م :
35 to 39 years. 40 to 44 years.	3	''''i				1 1				1		1	
Unknown age.	3	ļ			1		7		1			i	
Mothers born in country not stated	43 · 3	2	1	7	4 1	2	4		. 2.	4	5	11	1
20 to 24 years	3				ī	1					1	2	• • • • • • • • • • • • • • • • • • • •
30 to 34 years	. 2		1	2	•••••					2		í	• • • • • • • • • • • • • • • • • • • •
Unknown age	27	2		4	2	1	2		2	. 2	3	8	1
Colored mothers. 15 to 19 years. 26 to 24 years.	68 10 16	3 1 1	13	4	4	7 1	4 1	4	4	6	6	7 2 2	6
26 to 24 years. 25 to 29 years. 30 to 34 years.	16 12 11		2 2	1 1 2		5	2	2	1 1	2	2 1	1	1 2 2
35 to 39 years	9	1	1	2	1 2	1	1	ī	1	1 1	1 1	1	1
40 to 44 years Unknown age	3 7		3 1		1			1	i	2	·····i		
Negro mothers	66	2	13	4	4	7		,	-	. 6		. 7	
15 to 19 years	10 15	. 1	15 4 2	4 1		1 5	4 1	4	3		6	2 2	6 1
25 to 29 years	11 11	1		1 1			2	2	1	2	2 1	1	1 2 2
35 to 39 years	9	i	2 1 3	<u>*</u> .	1.2	1	1	1	1	1	1 1	1	1
40 to 44 years	7		1		1			·····i·	1	2	i		
Indian mothers—20 to 29 years.	1								1				
Other colored mothers—21 to 24 years	1	. 1								:			
·													

Table 6.—NUMBER OF STILLBIRTHS, BY MONTH, WITH COLOR AND AGE OF MOTHER, AND FOR WHITES, BY COUNTRY OF BIRTH OF MOTHER, IN INDIANA, KANSAS, AND PHILADELPHIA: 1918—Continued.

	Total					STILLE	IRTHS O	CCURRIN	3 IN—	•			
AREA, AND AGE AND COUNTRY OF BIRTH OF MOTHER.	still- births.	Janu- ary.	Febru- ary.	March.	April.	Мау.	June.	July.	August.	Septem- ber.	Octo- ber.	Novem- ber.	Decem- ber.
PHILADELPHIA, PA.													
All mothers	1,704	140	113	147	128	121	132	133	127	156	266	131	110
Under 15 years. 15 to 19 years. 20 to 24 years. 25 to 29 years. 30 to 34 years. 35 to 39 years. 40 to 44 years. 45 years and over. Unknown age.	1 129 429 458 326 253 87 17	14 28 32 36 19 9	7 25 36 24 15 6	14 39 31 26 22 11 2	5 28 39 28 21 6	15 39 24 19 18 4 1	7 , 38 40 23 19 3 2	14 29 40 24 21 4	10 29 30 26 20 10 2	9 35 46 34 19 10 2	1 18 79 76 46 34 9	10 29 34 24 24 9	6 31 30 16 21 6
White mothers 15 to 19 years 20 to 21 years 25 to 29 years 30 to 34 years 35 to 39 years 40 to 44 years 45 years and over Unknown age	1,456 91 343 406 283 232 81 17 3	118 11 20 26 34 17 8 2	98 5 22 30 22 13 6	122 11 28 26 23 20 10 2	117 3 25 37 27 18 6 1	96 11 27 21 15 16 4 1	108 5 31 34 17 16 3 2	111 7 25 36 19 19 4 1	107 6 24 25 23 19 8 2	135 8 26 45 26 18 10	242 15 72 68 42 34 8	111 6 21 32 21 22 8 1	91 3 22 26 14 20 6
Mothers born in the United States	877 76 237 242 167 106 42 7	71 10 10 21 15 9 6	58 5 14 15 16 7	76 8 20 15 14 11 6 2	68 3 16 20 17 7 5	63 9 20 16 11 5 2	70 5 22 25 10 6 1	54 4 12 19 8 8	58 3 19 16 9 7 . 3	81 7 20 20 20 9 5	157 14 51 41 26 18 4	66 5 16 20 11 11 3	55 3 17 14 10 8 3
Mothers born in foreign countries. 15 to 19 years. 20 to 24 years. 25 to 29 years. 30 to 34 years. 35 to 39 years. 40 to 44 years. 45 years and over. Unknown age.	573 15 104 162 115 125 39 10	46 1 9 5 19 8 2 2	8 15 6 6 5	46 3 8 11 9 9 4	9 17 10 11 1 1	33 2 7 5 4 11 2 1	38 9 9 7 10 2 1	56 3 13 16 11 11 1 1	49 3 5 9 14 12 5	52 1 5 24 6 9 5 2	83 1 21 27 15 15 4	45 1 5 12 10 11 5	36 12 4 12 3
Mothers born in Austria (includes Austrian Poland). 15 to 19 years. 20 to 24 years. 25 to 29 years. 30 to 34 years. 35 to 39 years. 40 to 44 years.	59 1 16 18 7 13 4	2 1	1 2 1	6 1 1 1 2	5 3 1 1	2 1		11 3 3 2 3	1	8 3 3	6 2 3 1	6 1 2 1 1 1	6
Mothers born in Hungary. 15 to 19 years. 25 to 29 years. 30 to 34 years. 35 to 39 years. 40 to 44 years. 45 years and over.	12 6 6 3	1	1	2	4 1 1 1 1	1 1	3	3 1 1	2 1 1	5 1 3 1	6 3 2 1	3 1 1 1	1
Mothers born in Canada. 20 to 24 years. 30 to 34 years. 35 to 39 years.	7	1	1				2 1 1		1		2 1		
Mothers born in Denmark, Norway, and Sweden 20 to 24 years 25 to 29 years 30 to 34 years 35 to 39 years	5 1 1 1 1 2		1		1					1	1 1		
Mothers born in England, Scotland, and Wales 20 to 24 years 25 to 29 years 30 to 34 years 35 to 39 years 40 to 44 years 45 years and over	1 3 8 7 6	1	2 1 1	1 1	1 1		2	5 1 3 1	3 1 1 1	1	3	2	1

TABLE 6.—NUMBER OF STILLBIRTHS, BY MONTH, WITH COLOR AND AGE OF MOTHER, AND FOR WHITES, BY COUNTRY OF BIRTH OF MOTHER, IN INDIANA, KANSAS, AND PHILADELPHIA: 1918—Continued.

•	Total		·	•	with the second	STILLE	irths o	CCURRIN	G IN—	•			
AREA, AND AGE AND COUNTRY OF BIRTH OF MOTHER.	still- births.	Janu- ary.	Febru- ary.	March.	April.	Мау.	June.	July.	August.	Septem- ber.	Octo- ber.	Novem- ber.	Decem- ber.
PHILADELPHIA, PA.—continued.						<u>-</u>							,
White mothers—Continued. Mothers born in foreign countries—Continued. Mothers born in Ireland. 15 to 19 years. 20 to 24 years. 25 to 29 years. 30 to 34 years.	66 1 8 21 18	8 3 2		4 1 1	6 3 2	3 1 1	3	3	8 4 3	9 5 1	9 2 5	1	4 1 1 1
35 to 39 years. 40 to 44 years. 45 years and over Unknown age	14 2 2	1		1	1	î	1 1	1	1	3	2	1	1
Mothers born in Germany (includes German Po- land	24 2 7 4 8	2 1 1	2 1 1	1 1 1 1	2 	1		2	1	2 1	4 1 1 2	3 1 1 1	i
Mothers born in Italy	162 5 30 34 38 39 13	22 4 3 10 4	10 3 3 3 8	12 1 1 3 2 4 1	7 1 3 1 1	9 1 2 ,1 4 1	11 3 1 3 3 3	15 1 3 3 3 5	17 1 2 4 5 3	13 7 2	27 1 8 7 3 6 2	5 1 1 1 1	14 3 1 2 8
Mothers born in Poland (not specified): 20 to 24 years. 25 to 29 years. 30 to 34 years. 35 to 39 years. 40 to 44 years. Unknown age.	32 5 15 8 2 1	2 1	4	1	3 2 1	4 1 1	1	5 1 2 -2	2	2 1 1	4	32 1	1 [,]
Mothers born in Russia (includes Russian Poland). 15 to 19 years. 20 to 24 years. 25 to 29 years. 30 to 34 years. 35 to 39 years. 40 to 44 years. 40 to 44 years. 45 years and over. Unknown age.	134 5 36 39 20 29 3 1	1 2 1	3	11 5 1 2 2	14 3 6 1 4	10 . 1 4 2 3	15 5 5 2 3	10 2 4 3	12 2 2 1 3 4	10 2 2 1 3 1	. 18 8 5 . 3 2	20 1 4 6 4 3 2	5 2 2 1
Mothers born in other foreign countries	26 1 2 12 3 3 4 1	1	2	1 1 1	5 . 4 . 1		1	2 1 1	1	1	1	2 1 1	3
Mothers born in country not stated	6 2 2 1 1 248	1 1 22	15	25	11	25	24	11	20	2 1 1 21	2 1 1 24	20	19
Under 15 years 15 to 19 years 20 to 24 years 25 to 29 years 30 to 34 years 35 to 39 years 40 to 44 years Unknown age	1 38 86 52 43 21 6	3 8 6 2 2 1	2 3 6 2 2	3 11 5 3 2 1	2 3 2 1 3	4 12 3 4 2	2 7 6 6 3	7 4 4 5 2	4 5 5 3 1 2	1 9 1 8 1	1 3 7 8 4	4 8 2 3 2 1	3 9 4 2 1

¹ The colored mothers are all Negroes.